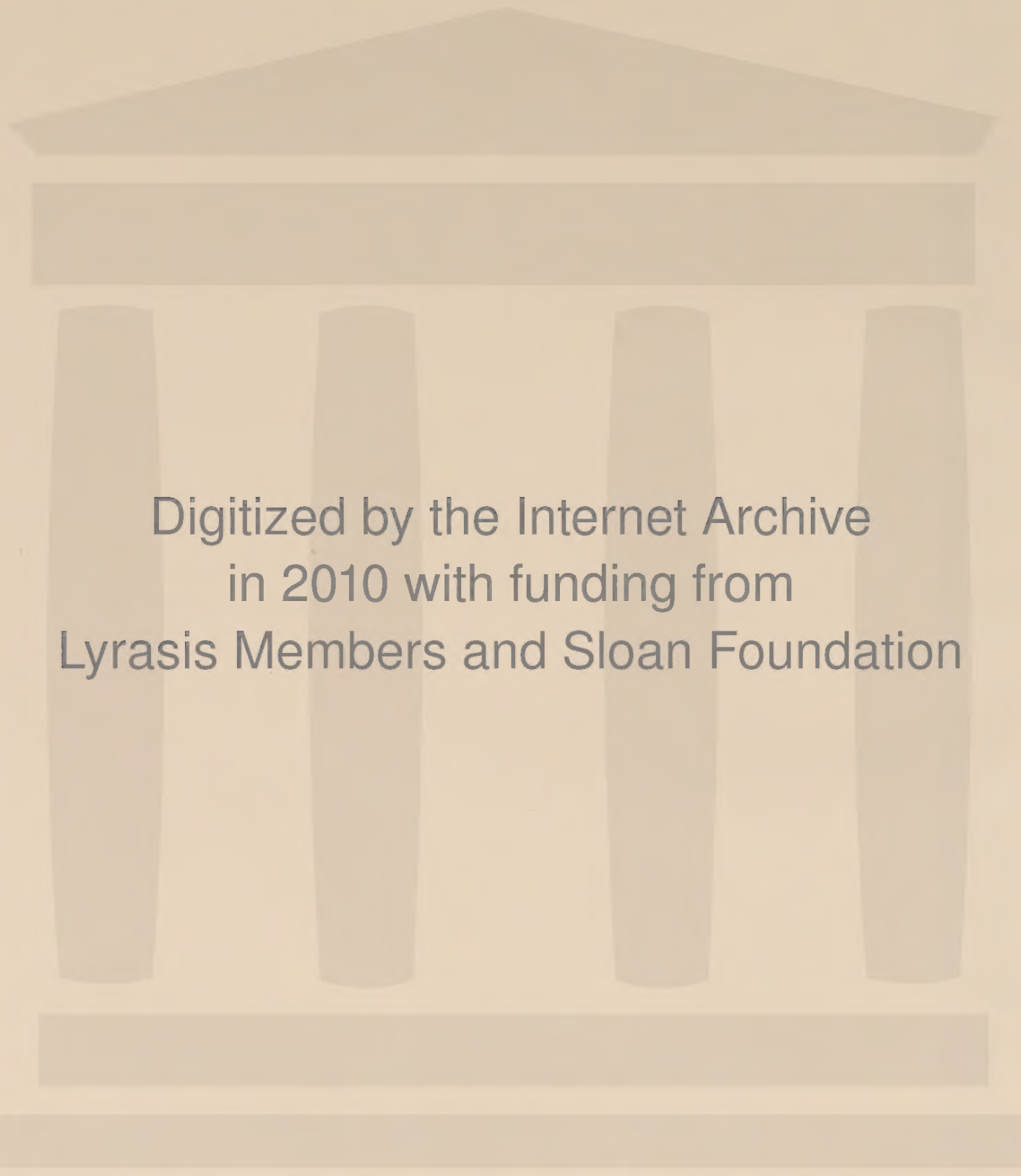


OHIO UNIVERSITY TODAY

FALL 1988-SUMMER 1990

Spec Coll  
Ref  
LH1  
055  
0552X



Digitized by the Internet Archive  
in 2010 with funding from  
Lyrasis Members and Sloan Foundation

# Ohio University TODAY

FOR ALL ALUMNI AND FRIENDS OF OHIO UNIVERSITY



## Building Better Bridges from the Bottom Up

By Bryan McNulty

**A**bout 150 of the nation's bridges are expected to buckle, sag or collapse this year, according to the Federal Highway Administration.

The foundations that hold up those bridges are critical elements in the growing debate over the nation's crumbling infrastructure.

Ohio University's Center for Geotechnical and Groundwater Research will be providing research to build safer and cheaper bridge foundations, according to Shad Sargand, associate director of the Center and a geotechnical expert.

To help accomplish this goal, the Center has purchased a \$150,000 geophysical test centrifuge — a device that spins materials within a 1-cubic-foot box, simulating pressures of up to 200 times the force of gravity.

It is one of only eight at American universities, including the Massachusetts Institute of Technology, Princeton and the California Institute of Technology.

The need for greater attention to the nation's infrastructure is self-evident, according to Sargand.

The Federal Highway Administration reported last year that 239,568 bridges — 41.5 percent of the nation's 576,025 bridges over 20 feet long — are either

structurally deficient or functionally obsolete.

"The centrifuge gives you information that is really too expensive or difficult to get in the field," says Sargand. "You can't intentionally fail a real bridge or the foundation of a bridge. Who would pay for that?"

"But here in the lab, you can do that with the centrifuge."

The instrument is valuable to Sargand and his colleagues because it compensates for differences between a model and actual field conditions.

Through modeling, the centrifuge can test new designs for bridge footings and pilings — and much more, says Sargand. It can show how new designs of aluminum and plastic culverts running under highways will hold up through years of traffic by cars and tractor-trailers. It can test the durability of the highway itself, providing information on how concrete and soils respond to severe stresses, including earthquakes. And it can model the migration of water or liquid contaminants through porous rock and soils.

The centrifuge works like this:

Suppose you want to evaluate the strength of a proposed 100-foot-high earthen dam.

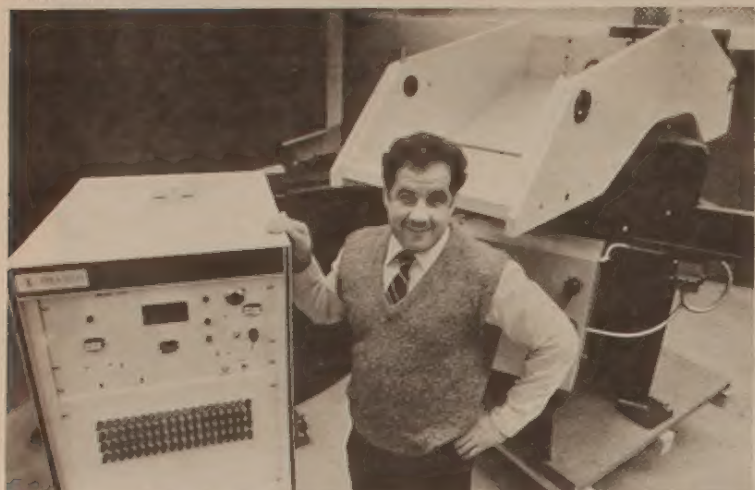
First, you build a scale model 1-foot high using the same soils found at the site of the proposed dam.

*Continued on page 2*



## Building Bridges continued

LAURA ELLIOTT



Professor Shad Sargand and the geophysical test centrifuge

Now, a 1-foot-high dam is very different from a real dam 100 feet high because much of the stress in the real one comes from the weight of the dam soil itself.

This problem is corrected by placing the model on the centrifuge and subjecting it to an acceleration field of 100 gravities.

If the same soils are used for the model as at the actual site, the strains will be at corresponding points in both, and patterns of deformation will be identical.

Fortunately, Sargand notes, it is not necessary to scale down soil particle size.

Because of the centrifuge, Sargand and Associate Professor of Civil Engineering Glenn Hazen recently landed a three-year \$336,000 contract from the Ohio Department of Transportation to study spread-footing foundations for six new highway bridges. The Federal Highway Administration will provide 85 percent of the funds; ODOT the remainder.

"We want to determine how much the foundations will settle in time, and how much tilt the foundations will develop," Sargand says. Both settling and tilting damage bridges and cut their life expectancy.

"This kind of 'spread footing' design has been used for buildings for a long time," he says. "Although it is more economical, people have been reluctant to use it on large bridges because they're uncertain about its settlement and tilting. This will give them more information — and confidence — if the spread footings perform well in our data."

The centrifuge is not the only reason the Center has drawn \$850,000 worth of externally-sponsored geotechnical research projects in the past three years.

**"The centrifuge gives you information that is really too expensive or difficult to get in the field."**

— Shad Sargand

"One of the reasons we are so active here is that we have unique facilities and laboratory equipment," says Sargand. "In addition to standard geotechnical equipment found at a number of schools, we have some specialized equipment."

Sargand himself put together two multiaxial devices — combined cost: \$150,000 — to perform static, dynamic and cyclic testing of geologic material. It allows pressures to be put on soils and other materials in different directions and intensities, he says, just like in the real world.

Sargand is particularly proud of a 4-wheel-drive Ford Bronco he helped outfit with geotechnical instruments.

"The portable research vehicle allows us to go into the field and study the response of existing bridges and culverts under a live load of normal traffic," he says.

The Center, directed by Dr. Gayle Mitchell, was founded in 1987 by the University Board of Trustees to help protect the purity and future availability of groundwater. The board expanded the Center's scope to geotechnology last summer because of the complementary relationship between the two areas of study. □

# Four Alumni Plan Major Fund Drive

President Charles J. Ping announced in April that four prominent alumni are leading the planning efforts to launch a fund-raising campaign that will be the largest in Ohio University's history.

Wilfred Konneker '43, Robert Axline '57, Steven Fuller '41 and Alan Riedel '52 have been active for the past six months in planning the campaign that is to be officially announced within the next two years.

The roles of these alumni will continue throughout the campaign. Konneker and Axline will be the co-chairs of the national drive and Fuller will chair the drive for leadership gifts.

Riedel, who is chairman of the Ohio University Foundation, the nonprofit fund-raising corporation that serves the University, will head the Foundation Board gifts committee.

"These highly capable and devoted alumni have helped define a campaign that will have a significant impact on Ohio University and its academic programs," Ping said.

The campaign is being undertaken, the president said, to strengthen Ohio University's position as a leading public university and as an economic and educational cornerstone for Southeast Ohio.

"The campaign will be the most ambitious undertaking in Ohio University's 185-year history and will secure its future into the third century of its life," Ping said.

Ohio University conducted a highly successful campaign in 1978 that created the 1804 Fund endowment that provides supplemental support for the academic program.

Ping said he is confident the new campaign will be successful because of the leadership being given by the four men and by the many other alumni who will take active roles in the national fund-raising drive.

Riedel, speaking as chairman of the Foundation, said he looked forward to the campaign and to working with Konneker, Axline and Fuller. All three are trustees of the Foundation.

"I have known and worked with these men for years, and I have absolute confidence in their ability to organize a national network of volunteers who can ensure the success of this campaign."

"Our goal is to uphold Ohio University's historic reputation for leadership, significantly enhance the quality of the education it provides, and gain even greater national recognition for our university," Riedel said.

Konneker served as general chairman for the 1804 Fund campaign that celebrated the University's 175th anniversary. It was the first major campaign in the University's history. His gifts to his alma mater include the Konneker Alumni Center.

His professional career has seen him in such posts as vice president of Mallinckrodt Chemical Works, founder and president of Nuclear Consultants Corp. and consultant to major corporations in research-related activities.

Konneker is director of the Ohio University Innovation Center and has served as president of the National Alumni Board. He has been a member of the Ohio University Foundation since 1976, and has served as its chairman.

Axline, currently president of FIMA USA Inc., had been vice president, international, for Addressograph Farrington, Inc. In 1987 he was executive-in-residence in the College of Business Administration and serves on the college's executive advisory board.

He has served as president of the National Alumni Board and been a member of the Ohio University Foundation since 1978.

Fuller, chairman of World Book, Inc., since 1985, has held an endowed chair at the Harvard Business School and served as associate dean for external affairs. He also was a vice president of General Motors Corp. and has been a consultant to such corporations as IBM, General Electric and AT&T.

Holder of six honorary doctorates, Fuller founded and was first president of the Asian Institute of Management and is a fellow of the International Academy of Management.

Riedel, senior vice president for administration with Cooper Industries, Inc., in Houston, is a director of Cooper Industries Inc., the Standard Products Company, Cleveland, and Arkwright Mutual Insurance Company, Waltham, Mass.

In 1986 he was Alumnus of the Year and has received the College of Business Administration's Achievement in Business Award. A former National Alumni Board member, he has chaired the Ohio University Foundation since 1987.

All four men have received the Alumni Association's highest honor, the Certificate of Merit.

The Ohio University Foundation oversees the development program, manages endowment funds through professional counsel and allocates annual giving and endowment income to University activities. □



Wilfred R. Konneker



Robert P. Axline Jr.



Steven H. Fuller



Alan E. Riedel



# Across the College Green

## Former U.S. President to speak on campus

Former President Jimmy Carter will be on campus May 11 to give a Kennedy Lecture in Memorial Auditorium.

Carter, who served as president from 1977-81, is currently dividing his time among lecturing, teaching and developing the Carter Center in Atlanta, a policy center he founded to address world issues through nonpartisan study and consultation.

Since leaving office, Carter has been named University Distinguished Professor at Emory University and become an advocate of improving conditions for the poor and

disadvantaged in the United States and overseas.

He and his wife, Rosalynn, are volunteers for Habitat for Humanity, a non-profit organization that helps provide low-cost, affordable housing in this country and developing countries.

Carter has also been collaborating on several projects with another former president, Gerald R. Ford. They headed an education commission that reported last May that the nation is moving backward in promoting equal opportunity for minorities.

Carter's visit marks the first time since 1965, when Dwight D. Eisenhower visited the University, that an incumbent or former president has come to campus.

LOUISE FISH



**The Invasion of the Siblings:** Jonathan Bryntildsen, 9, was one of the approximately 2,000 brothers, sisters and friends of current students who converged on Athens in mid-February for Siblings Weekend. He came to visit his brother Scott, a University sophomore, and it's hard to say who was sadder when the youngster got on the bus to head home to Cleveland on Sunday afternoon. Twenty-five buses, sponsored by alumni chapters and mothers' clubs, brought siblings from Ohio's major cities and Pittsburgh to enjoy the uptown scene and campus activities during the weekend co-sponsored by Student Activities and Alumni Relations.

## Consortium sets sights on cleaner Ohio coal

Ohio University, the University of Cincinnati, Case Western Reserve University and Ohio State University are teaming together to make Ohio coal an energy choice of the future.

With Ohio University as the managing institution, the four schools are researching better ways to remove sulfur dioxide — an acid rain precursor — from coal-fired smokestacks.

Each member of the consortium will be conducting research on different aspects of flue gas injection and spray drying processes using limestone and similar sorbents. Both are methods of removing or neutralizing sulfur dioxide from coal combustion processes.

The multi-year effort was initiated last fall with a \$157,000 planning grant from the Ohio Department of Development's Coal Development Office.

Ohio is the second largest coal consumer in the nation. Coal is used to generate more than 95 percent of the state's electricity, and the \$1 billion industry employs 7,500 people in eastern and southeastern Ohio.

Most of the coal mined in Ohio is used in state. But Ohio also buys half of its — \$1 billion worth — out of state while Ohio mines and miners remain underutilized.

Ohio coal has high sulfur content and in its raw form causes environmental problems. Annual production has dropped from 55 million tons in 1970 to about 33 million in 1987.

In 1987, Ohio utilities purchased more than 23 million tons of low-sulfur coal from out-of-state suppliers — 49 percent of what they burned.

"The Ohio Coal Development Office is committed to reestablishing a pre-eminent role for Ohio coal in the state and in the nation," says Dr. Michael Prudich of the chemical engineering faculty, who heads the consortium.

## Special events crowd spring calendar

Spring Quarter promises to be packed with major events, from the Center for Film and Video's annual film festival to the English Department's Literary Festival to the School of Theater's Shakespeare Symposium to the College of Communication's Communication Week.

Also on the schedule are the third Tun Abdul Razak Conference, a two-day meeting of international scholars and students focusing on national languages in multi-lingual countries of Southeast Asia, and the sixth annual John and Elizabeth Baker Peace Studies Conference, focusing on new approaches to world peace.

Roger Ailes '82, the media guru credited with turning around President George Bush's campaign against Gov. Michael Dukakis in its early stages, will be the keynote speaker for Communication Week.

Also returning to campus, for the first time in more than a half century, will be Shakespeare's star-crossed lovers Romeo and Juliet, as the School of Theater devotes the entire quarter to the study of Shakespeare and his art and May 10-13 and 17-20 performances of *Romeo and Juliet*.

In addition to former President Jimmy Carter, major speakers scheduled include Dr. James J. McCarthy, Alex Agassiz Professor of Biological Oceanography and director of the Museum of Comparative Zoology at Harvard University.

Rounding out the quarter's list of distinguished guests will be the President of Botswana, Quett K. Masire, who will speak at the June 10 undergraduate Commencement.



DAVID MOULD



**Reading the Landscape:** Professor of Geography Hubert Wilhelm is shown at a farm north of Somerset in Perry County. In the background is an example of the traditional two-story barn with banked entrance and front overhang that the 19th century Pennsylvania Dutch brought to Ohio. A cultural geographer, Wilhelm retraced the westward journey of the settlers and recorded the distinctive Pennsylvania barns, houses, towns and cemeteries they built. The result is "The Barn Builders," a 50-minute video documentary shot on location in Fairfield, Perry and Pickaway counties in Ohio, and Berks, Cumberland and Franklin counties in Pennsylvania. Wilhelm produced and narrated the film, which was written, directed and edited by David Mould of the telecommunications faculty and photographed by Athens film maker Ann Alter. The production was supported by Ohio Arts Council and Ohio Humanities awards and University grants. Information on the video is available from Ohio Landscape Productions, 60 South Shannon, Athens, OH 45701.

## Students named to Board of Trustees

In late February, David Blackburn, a sophomore from Sewickley, Pa., and Damon Scott, a senior from Cleveland, became the first students ever to be named to the Ohio University Board of Trustees.

The two were selected by Gov. Richard Celeste to fill the non-voting seats from among five candidates chosen by a student committee.

Scott is president of the Black Student Union, and Blackburn is Student Senate's Student Activities commissioner.

Last year, the Ohio General Assembly passed a law making it mandatory for state-supported universities to name students to their boards of trustees.

The nine voting members of the Board of Trustees are appointed by the governor to nine-year terms.

## Speech and Hearing researcher studies human tongue

Nineteen years ago, then graduate student Donald Fucci began focusing his career on the human tongue — the major articulator for speech production and a critical body part for researchers of hearing and speech.

Ever since, Fucci — now an Ohio University professor of hearing and speech — has been using a machine he devised with help from his students to more precisely gauge the tongue's sensitivity.

The equipment has provided precise data on vibrotactile thresholds that form the basis for Fucci's frequent submissions to professional journals. Fucci, along with his research colleagues, has had more than 100 articles in national and international refereed journals. Requests for reprints have come from as far afield as Argentina, Germany, Mexico, Italy and the Soviet Union.

His research on tongue sensitivity has led Fucci to suspect that some speech problems may be caused by a lack of feeling in the tongue. But he stresses that "not everyone with articulation problems has a numb tongue."

Fucci says his focus remains on standardizing the equipment and procedures needed to learn how the normal tongue functions in terms of its tactile mechanism.

"Then," he says, "we will be in a better position to figure out how lingual tactile deficits might affect the articulation of speech sounds."

## OU-COM prepares physicians to handle ethical issues in medicine

Ohio University's College of Osteopathic Medicine is among a small percentage of schools nationally that have integrated medical ethics into the curriculum.

What may make OU-COM's course unique is that it's conducted in small groups by teams of medical faculty and faculty from the Department of Philosophy and taught using case studies and class discussion.

Second-year med student Dean Willett says the course has been useful in preparing him for situations he may see as a physician.

"It's been valuable because it's allowed me to develop a mindset about how I would approach such problems before I have to deal with them in the heat of the moment," Willett says.

"There are so many issues," he adds. "For example, there may be five people in need of an organ transplant, but only one available organ. How is it decided who will be the recipient?"

"The course has taught me that I won't be able to stay on the sidelines as a physician—you need to be directly involved and weigh the medical, ethical and emotional sides of the case."

According to Arthur Zucker of the philosophy faculty, the physician/philosopher approach is an effective way to air the complex issues surrounding medical ethics, which is now a legitimate specialty within philosophy.

"The physician has a lot of knowledge that we as philosophers don't have," Zucker says. "On the other hand, we are trained to analyze questions and look closely at the ways ideas connect."

"I like to dissect an issue," he says. "Many students haven't seen that done before. There's plenty of room for discussion, and there's constant give-and-take among the physician, the philosopher and the class."

Debby Plate, DO'88, who is an intern at Doctors Hospital of Columbus, says the medical ethics course she took three years ago helped prepare her for cases she now sees on a regular basis.

"When I'm dealing with abortion, child abuse or confidentiality issues, I feel more comfortable because I had a preview," she says. "The course gave me some insights and made me aware of issues in cases that I'm seeing face-to-face during my internship."

## Scholarship for Industrial Hygiene Program

The American division of British Petroleum Co. has created its first university scholarship for an industrial hygiene program with a \$5,000 award to the University's College of Health and Human Services.

"There's an increasing need for industrial hygiene graduates within the United States," according to R.D. Wolfe Wagner, manager of BP America Inc. He described industrial hygiene as a "young and rapidly growing science" aimed at reducing workplace hazards.

"We plan to continue this scholarship and to increase it from time to time," Wagner said. "BP hopes to be actively recruiting from Ohio University."

BP America owns Standard Oil (Ohio) and has headquarters in Cleveland.

The University's industrial hygiene program is headed by Dr. Clifford Houk '55, MEd'56, of the School of Health and Sport Sciences.

### Ohio University TODAY

Volume 11, Number 3, Spring 1989

Editor: Peg Black

Managing Editor: Nancy Roe

Designer: Paul Bradford

Production Supervisor: Don Stout

Vice President for University Relations:

Dr. Martha A. Turnage

Vice President for Development: Jack G. Ellis

Director of Alumni Relations: Richard R. Polen

Ohio University Today is published four times a year for the Ohio University community, including faculty, staff, alumni and friends, by the Division of University Relations through the cooperative efforts of the offices of University News Services, Publications, Development, Alumni Relations, and Alumni Records and Research. Editorial offices are in 164 Scott Quad, Athens, Ohio 45701. Send address changes and class notes to Alumni Records, P.O. Box 869, Athens, Ohio 45701-0869.

4034-89



## University Libraries win \$750,000 NEH Challenge Grant

Winning a National Endowment for the Humanities Challenge Grant in competition with educational and cultural institutions across the country is not easy.

Winning a second NEH Challenge Grant, as the Ohio University Libraries did this year, is even more difficult.

To receive its \$150,000 award in 1981, the library was challenged to raise \$450,000 in private monies, a three-to-one match. To earn the \$750,000 grant, the library must raise \$3 million, a four-to-one match.

Gary Hunt, associate director of libraries and the man who prepared the grant application, is unflustered by the prospect. "We exceeded our first match by more than \$230,000," he said.

The first award was used in a humanities collection remediation effort. "We were trying to make up for the financial crisis of the early 1970s when the library budget was gutted," he said.

Sixty-three percent of the second grant is earmarked for collection development. Cataloging will receive 10 percent and preservation activities, 27 percent.

Collection development activities will receive \$2.3 million, including \$1.1 million for acquisition of advanced research materials in 14 areas with outstanding academic programs, and \$850,000 for an endowment to provide library materials for new humanities scholars joining the faculty.

Preservation activities will receive \$1 million, with \$150,000 expended to launch a brittle books program and \$850,000 used to establish an endowment for preservation.

Patricia Smith, who joined the library staff last summer as its first preservation librarian, looks forward to what the NEH Challenge makes possible.

"About a quarter of our humanities collection displays some level of deterioration," she says. "Through a brittle books program, we can begin identifying such material and making decisions as to which preservation options to employ."

The University Libraries' NEH Challenge Grant was the only one awarded in Ohio, and Director of Libraries Hwa-Wei Lee was understandably elated.

"Information technologies are changing so fast that we are trying to catch up and stay in the forefront of change at the same time," he said. "The NEH challenge gives us the opportunity to do this."

## \$1 million NIH grant sets University record

Most commercial yeast strains around the world can trace their lineage back to the bubbling cauldrons of yore, where these little biological factories turned grape sugars and malted barley into the wine and beer eagerly quaffed by our ancestors.

Associate Professor of Chemistry Lawrence "Bull" Bergman says these humble survivors of ancient copper vats provide an "attractive model" for his genetic research.

Bergman was recently awarded \$1,005,000 by the National Institutes of Health to investigate how yeast genes respond to changes in their environment.

It's the largest grant ever made to an Ohio University scientist by the NIH, the nation's premier biomedical research sponsor.

Part of Bergman's research may shed light on how yeast cells — and, by inference, human cells — respond to the introduction of toxic heavy metals such as lead and cadmium.

Bergman says that about 80 percent of his energies during the NIH grant's five-year

period will be devoted to another cellular response.

He will study how yeast cells recognize shortages of the life-giving phosphate that usually surrounds them and how they turn on the taps that produce an enzyme outside the cell wall to scavenge for phosphate and transport it back inside the cell.

Yeast and mammalian cells share many physical characteristics, Bergman says, but yeast are much more desirable for experimentation because they are much easier to grow and to manipulate.

"For many years, yeast has been one of the systems in which classical genetics has been used," Bergman says. "You can isolate mutants, do genetic crosses. It's a very nice system to apply classical genetic techniques along with more modern biochemistry and molecular biology."

The potential of yeast research attracts more genetic scientists every year, Bergman says. And basic research with yeast already has an important medical application: It is used to produce Interferon, an experimental, anti-viral, anti-cancer drug. Before the recent advent of genetic engineering, this protein was too scarce for extensive clinical study.

"The biotechnology industry was and still is interested in expressing proteins in yeast," Bergman says. "One company's approach to an AIDS vaccine is expressing AIDS like a yeast protein. So there can be definite benefits, applications of the basic research in industry."

Bergman, who joined the faculty in 1987, is no stranger to NIH grants. He has received about \$600,000 in the past six years for yeast research, including a \$113,000 grant to examine yeast minichromosomes that will run concurrently with his latest award.

## University airport gains \$1 million facility

Ground was broken in March at the Ohio University airport for a new \$1 million facility to serve two programs in the College of Engineering and Technology.

The 14,500 square foot building will house training operations for the Aviation Department's new bachelor's degree program in airway science and hangar and laboratory space for the Avionics Engineering Center.

Dean Richard Robe of the College of Engineering and Technology said the new facility will accommodate recent growth in both programs and "position them for further expansion."

New space scheduled for the aviation program includes training, flight simulator and map and weather reader rooms, a pilots lounge and faculty offices.

Initiated fall quarter, the airway science program already has 40 majors, Robe said. The four-year degree program was built on an established two-year associate degree pilot training program. Joan Mace '78 heads the Aviation Department.

Eighty percent of the new facility will be used to provide hangar and maintenance space for the Avionics Engineering Center's research aircraft and to permit the addition of permanent laboratory operations at the airport.

The center, directed by Robert Lilley '63, MS '67, PhD '74, now maintains almost \$2 million annually in contracts related to aircraft safety and landing systems electronics.



**Support for Rushdie:** Edward Allen, a teaching assistant in the English Department, coordinated a February campus rally in support of Salman Rushdie, author of *The Satanic Verses*. About 300 people gathered near the West Portico of Memorial Auditorium to hear Allen and English faculty read passages from the book and speak out against the Ayatollah Khomeini's death threat and the censorship of books and ideas. During the rally, members of the Athens Muslim Student Association distributed flyers inviting those present to a public lecture, "Islam: The Message for All Humanity." Later, Provost James Bruning said that Rushdie's book will be kept in the library's reserve collection. "The University is sympathetic to the sensitivities of the various religious groups, but we cannot let sympathy set the standard for intellectual pursuit and creativity on campus," he said. Ed Allen's first novel, *Straight Through the Night*, was brought out recently by Soho Press and given a full-page review in the New York Times Book Review.

## Alumnus Clarence Page wins Pulitzer Prize

Chicago Tribune columnist Clarence Page, a 1969 Ohio University journalism alumnus, was awarded this year's Pulitzer Prize for commentary.

Page joined the Tribune staff shortly after graduation, becoming the paper's second full-time black editorial employee.

In 1984 he was named to the paper's editorial board. Since 1987, his twice-weekly column on local and national affairs has been syndicated nationally by Tribune Media Services.

The Dayton native is also a weekly commentator on a Chicago public radio station and a monthly contributor to the MacNeil/Lehrer News Hour on PBS.

This is the second Pulitzer Prize for Page, who shared an earlier award for a 1972 series on voter fraud. In 1987, his columns on constitutional rights brought him the James P. McGuire Award from the American Civil Liberties Union.

Page is the second Ohio University journalism graduate to win a Pulitzer. In 1979, Paul Gapp '50, another Tribune staff member, was honored for his architectural criticism.

Both men returned to campus last spring for the E.W. Scripps School of Journalism's annual awards banquet. Page spoke at the banquet and received the school's Honor Award, while Gapp was honored with the L.J. Horton Distinguished Award.

LAURA ELLIOTT



Chuck Ciuni, a 1980 College of Business Administration graduate (left) who is a manager with the Big 8 accounting firm Deloitte Haskins & Sells, talks with Pete Sergakis, a CBA senior accounting major finishing up an internship with the company in Columbus. (Yes, those are real world tax forms Sergakis is working on).

**T**en years ago, only 27 percent of business administration students surveyed gave the college's academic program and reputation as their most important reasons for attending Ohio University.

Today, that figure has reached 47 percent, testimony to the fact that the college's selective admissions policy and emphasis on building ties between the

## 'Success Breeds Success'

business world and the campus have paid off handsomely.

"We've built on an established tradition of providing quality education to a limited number of qualified students," says CBA Dean William Day.

In 1981, the college became the first on campus to put in place a selective admissions policy. It was recommended by a task force appointed by former dean John Stinson, who said the group determined that CBA should "grow in quality instead of quantity."

A college enrollment cap of 1,500 was set and applicants were required to be in the top half of their high school classes.

Since then, the number of applications has soared, with more than 2,000 received this year for the 350 seats in the freshman class.

The quality of the applicants also continues to increase, according to Dean Day. "Success breeds success," he says. "Selectivity leads to high performance

## Latin American Studies Wins International Attention

**O**ne graduate is working as director of United Nations development programs in Nicaragua. Another is editor of *La Prensa*, the major opposition paper in Nicaragua. Another is a prominent television news commentator in Brazil.

And the list goes on. And on. If an academic program is judged by its graduates, then it's little wonder that the University's Latin American Studies Program is ranked by national organizations alongside Princeton's and Yale's as among the most respected in the country.

Last November, the program gained more attention when, in cooperation with the Political Science Department and several other units and organizations, it co-sponsored a major conference on the Central American peace process.

On campus for the event were the general secretary of the Nicaraguan foreign ministry, the vice minister of foreign affairs for Mexico, the U.S. State Department's

country officer for Nicaragua and a UN peace observer.

The conference also attracted some of the nation's top Latin American scholars and think-tank commentators.

"It certainly focused the University's attention on Latin America," says Tom Walker, director of the Latin American Studies Program, "and it focused the attention of scholars on Ohio University as a place where Latin American issues are carefully examined."

Walker is at the center of the interdisciplinary program's popularity. One of the world's leading specialists on Central America, he has made 15 trips to Nicaragua, 13 since the country's 1979 revolution.

Walker took over as director for a second time this year—he held the position in the mid-70s—heading up a 15-member core faculty that has published 14 books in the last decade and developed linkages with universities in Brazil, Colombia, the Dominican Republic and Mexico.

Today, 15 to 20 students each quarter are enrolled in the Master of Arts in International Affairs (MAIA) program, with a specialization in Latin American Studies. Undergraduates can earn a bachelor's in international affairs with a similar specialization.

The program attracts an international enrollment. Winter Quarter, eight MAIA candidates were from the United States (including three Returned Peace Corps Volunteers), three from Asia, two from Western Europe and two from Latin America.

Students from their early 20s to their 50s take part, Walker says. Many already hold prestigious jobs and want to broaden their background in Latin American affairs.

"The Japanese and Koreans enrolled are often employed in positions with multi-national corporations," he says. "Their purpose for enrolling is to learn Spanish and English and enrich their knowledge of an area of the world where they will have a lot of commercial contact."

Over the past 20 years, Walker says, the Latin American Studies Program has produced "a large number of graduates who have had an impact around the world."

For instance, Caio Blinder, MAIA '84, served as international editor of Brazil's largest daily newspaper and is now a well-known Brazilian television journalist. Ricardo Chavarria, MAIA '78, served as vice-minister of energy for Nicaragua before

**"Over the past 20 years the Latin American Studies Program has produced a large number of graduates who have had an impact around the world."**

— Tom Walker

being asked by President Daniel Ortega to assume his current post as vice-minister of social welfare.

Walker's own interest in Latin America happened by accident.

After earning his BA from Brown University, he applied to the Peace Corps, requesting an assignment in Africa. Instead, because he spoke Spanish he was sent to Colombia.



among our students which leads to career success for our graduates. Their professional success, in turn, reflects well on the college and Ohio University."

Current applicants to the college must rank in the top 25 percent of their classes, and in the last two years, more than 36 percent of that group have been in the top 10 percent of their classes.

According to Day, alumni are "very impressed" with the changes that have occurred and are proud of their association with the college. He points out that alumni support has in turn played a major role in the CBA success story.

An example of this support is the college's annual Career Day, when alumni from many business fields return to share their know-how with current students

One University alumnus who has been exceptionally supportive is Art Aspengren '55, MA '57, plant manager of Amcast Industrial Corp. and president of the college's Executive Advisory Board.

"The popularity of business education has become a national trend," Aspengren says, "and it's tempting for colleges to expand to meet demand. I'm glad to see this college avoid that and instead place emphasis on quality and on offering students opportunities to get the education they need to succeed."

The Executive Advisory Board which Aspengren heads was founded in 1976 to keep the college up on what the business community expects from business college graduates.

Other "real world" input comes from the Society of Alumni and Friends, now headed by Terry Trimmer '64, and from the

constant flow to campus of representatives from business and other sectors.

The college also provides its students with many avenues outside the classroom to tap their potential for growth and achievement in preparation for challenging careers.

CBA's 14 student groups currently list more than 700 members, about one-half of

**"Selectivity leads to high performance which leads to career success for our graduates. . . ."**

—Dean William Day

the college's entire enrollment. Club memberships open doors for students through learning about business fields, developing leadership and managerial skills, meeting business executives and networking with fellow students.

Shawnna Taggert, president of Delta Sigma Pi business fraternity, says another benefit is "personal growth from social interaction. You learn how to work with all kinds of people and how to communicate with faculty and guest speakers."

Taggert credits student involvement in clubs and the college's close ties with the business community for the positive change in student attitudes she's witnessed in the last three years. "A lot more people are concerned with academic, professional and career development," she says.

Many students also gain experiential learning through the Internship Program

the college began 12 years ago. In 1988, 75 students were placed in quarter-long or summer jobs to acquire professional experience.

Other special CBA programs include the Copeland Scholars Program, designed to attract the top one or two students from high school classes, and the Corporate Leadership Program, tailored for juniors with outstanding credentials, drive and potential.

As befits a business college, CBA has paid close attention to the "marketing studies" the Office of Institutional Research conducts. As a result, the latest surveys of CBA alumni reported "very high ratings for faculty teaching, relevance of major courses and overall education in their major and the college."

The decision to go for quality, not numbers, has proven successful for the college and its graduates. The formula may receive some fine-tuning, but, Dean Day says, "we'll stick with the decision to preserve the small school atmosphere while continuing to build the overall sense of excitement in the college."

*Susan Downard BSJ '82, is assistant to the dean - external relations for the College of Business Administration.*



By Susan Downard

"I lived in a remote neighborhood and became immersed in the culture," Walker says. "I mastered Spanish, I married a Colombian and my life was changed forever."

He went on to earn his advanced degrees in Latin American Studies and political science from the University of New Mexico and joined the Ohio University political science faculty in 1972.

Today he is internationally known and is a prolific writer on Central American affairs.

His career has not been without controversy. Last year, he was one of seven plaintiffs who won a class action suit against the U.S. Customs Service. The plaintiffs charged that their diaries, research materials and other documents had been seized and illegally photocopied by customs agents upon their return from Nicaragua, where they had observed that country's election in 1984.

The incident took place at a time when critics of the Reagan Administration's policies in the region were rumored to be under intense scrutiny.

Walker, an outspoken critic of U.S. policy, says the best thing the Bush Administration can do is to stop promoting military solutions and join in peaceful negotiations.

"We've been a major obstacle to peace in the region," he says. "We should reinforce the peace process and begin to respect the wishes of the peoples of the region. They want peace." □



By Bill Estep



Director of Latin American Studies Tom Walker

LAURA ELLIOTT



## Faculty Couple Researches Health Education Issues

**A**s the number of faculty couples working on the same campus continues to rise, John and Ellen Bonaguro are among the few who work in the same discipline.

In their 14 years of collaboration on research projects, the Bonaguros have attracted \$700,000 in grant money to promote health education programs. They work on research together. They analyze data together. They write grants together. They present papers together.

"We believe strongly in promoting health," says John Bonaguro. "It's a part of our lives. We've always worked in the schools, and we've always been working on some aspect of health."

Their latest project has earned the Bonaguros a lot of attention on campus and in the Athens community. Last fall, they were asked to help coordinate a national program aimed at developing AIDS prevention education materials for elementary and secondary schools.

Both student and teacher guides will eventually be made available for each level, and teacher training materials also will be

developed for elementary educators and those teaching biology, health and home economics at the secondary level.

The four-year project is being administered by the Association for the Advancement of Health Education and funded through a \$224,634 grant from the Centers for Disease Control in Atlanta.

John Bonaguro, an associate professor in the School of Health and Sport Sciences, will be responsible for evaluating the effectiveness of the AIDS education materials for future use. Ellen Bonaguro, an assistant professor in interpersonal communication/health and sport sciences, has been editing materials she will use to conduct AIDS education training workshops across the country.

The materials will cover topics on prevention, how AIDS is transmitted, how to detect the symptoms of AIDS, the emotional and social dimensions of the illness, and how it impacts family life.

According to Ellen Bonaguro, the materials will be "gender and culturally sensitive," with the student and teacher guides being printed in both Spanish and English.

It's hoped that this first attempt at establishing a national AIDS education program will eventually be included in comprehensive school health programs across the country.

"The significance of the program is that it will be the only one that has distributed materials which are being field tested, evaluated and developed based on input from people who know what it's like to have AIDS," Ellen Bonaguro says.

"There is a great deal of fear and misinformation about the transmission of

AIDS. We think these materials and this effort will help to clear up those misconceptions."

While Ellen Bonaguro has centered her research around health and communication, John has done extensive work on tobacco and smokeless tobacco use in adolescents.

His latest research — a survey of 4,876 students last spring in 16 randomly selected rural school districts in Ohio — made headlines throughout the state and was reported in *USA Today* in mid-February.

His data revealed that one out of five children in grades 4 through 12 said they are smoking or using smokeless tobacco at least once a week. One-third of the children said they had smoked their first cigarette by age 9. Among fourth-graders, 7.1 percent reported using tobacco regularly, at least once a week.

Although Ohio schools are required to teach students about the danger of tobacco

**"The AIDS materials will be gender and multiculturally sensitive."**

— Ellen Bonaguro

as part of the curriculum, Bonaguro says the survey indicates that a new educational approach is needed in the schools.

"In general, school systems are not dealing with the problem effectively," he says. "We need to get to the kids earlier."

Both John and Ellen Bonaguro developed an interest in health education while in college. They met as undergraduates in a

## In Pursuit of the Complete Electronic Milton

Campus-based projects link  
17th century poet with 20th  
century technology.



By Nancy Roe

**I**n Roy Flannagan's Ellis Hall office, a poster of a somber John Milton watches over one of the world's busiest centers of activity on the great 17th century poet's work and thought.

Flannagan, a professor of English, is part of a group of international scholars who share an interest in computers and the humanities — "in what computers with their speed and accuracy can do for the study of literature," he says.

Now into his fourth generation of computers, he's combining his interest in Milton studies with his computer skills to launch two major innovative scholarly projects.

One is the creation of what he describes as the "first computerized edition of a major English poet and the first set in type and designed by its editor."

The other, even more ambitious undertaking links Flannagan with two British colleagues and the worldwide community of Milton scholars in the production of a Milton Database.

Analogous to the Dante Database at Dartmouth College, the project could eventually, Flannagan says, bring together for scholars, students and literary browsers the world over "a complete, systematic and editorially sound electronic Milton with authorized texts, commentaries and annotated bibliographies."



Roy Flannagan



botany class at Southern Illinois University and soon began studying together and dating on a regular basis. Both went on to earn degrees in biological sciences.

Later, at the University of Oregon, John earned his doctorate in health education while Ellen worked on her master's degree in the same area. She earned her PhD from Ohio University.

With a full teaching load and a busy research and consulting schedule, John still finds time to serve as director of the University's Health Promotion and Research Division in the College of Health and Human Services.

He began the University's Employee Wellness Program four years ago on a shoestring budget and limited equipment. Today, the program continues to gain popularity, with 200 enrolled in regular fitness classes. This year, for the first time, a full-time coordinator was hired to run the program.

The Bonaguros pride themselves on their healthy lifestyles. Both are avid runners. John averages 30 miles a week when he's not in training for a marathon. Ellen, who ran competitively until the birth of their son four years ago, logs about 15 miles a week.

The Bonaguros say the United States is behind the times in health education.

"Our school health programs need improving, at least those that deal with adolescents," John Bonaguro says. "Too often, health is just another thing added to the curriculum that we don't have time for." □

**"In general, school systems are not dealing with the tobacco problem effectively. We need to get to the kids earlier."**

— John Bonaguro



Faculty researchers John and Ellen Bonaguro

By Bill Estep

## The Computer-Generated Text

To illustrate what the computer makes possible for the humanities scholar, Flannagan points out that a critical edition of Milton's work published in the 1940s and 1950s "took one person 20 years."

Flannagan expects his text, *John Milton: Complete Poetry and Selected Prose*, to take him only three years, thanks to the computer's memory, speed in data movement and editing and typesetting capabilities.

"My goal is to create camera-ready copy and to reproduce an accurate text which represents even the print style of the time in which it was created," Flannagan says.

"It's rare that an editor gets involved with design," he admits, "but I wanted the look and feel of the original texts together with extensive modern notes."

His enjoyment in the project is obvious as he talks of having "loaded 10 point Garamond fonts" in a laser printer and entered his own text through Book IX of *Paradise Lost*.

## The Milton Database Project

Flannagan's colleagues on the Milton Database are Dr. Thomas Corns of the University College of North Wales, an expert in Milton's stylistics; and Lou Burnard of Oxford University, a computer scientist and database consultant who has helped establish the Oxford Text Archive.

In addition to being computer experts, both are Oxford graduates with first class honors in English language and literature.

"My role is general and textual editor," Flannagan says. "Tom is the English language and stylistics expert, and Lou is

an expert in text-encoding who is designing the software package."

Illustrating how three men at three sites communicate, Flannagan checks through his electronic mail on his office computer and finds messages from Corns and Burnard. Both have acknowledged receiving material Flannagan sent the day before.

Transcribing Milton's texts into the database promises to be a labor of love on

**Creating the Milton Database will take the cooperation of the 'worldwide network of 17th century scholars' — and 'big money.'**

— Roy Flannagan

the part of what Flannagan calls a "worldwide network of 17th century scholars."

They have learned of the project from personal contacts or through the *Milton Quarterly*, which Flannagan founded and edits, the Third International Milton Symposium, which he organized last summer, or the Milton Society of America, which he now serves as president.

All participants are volunteering their efforts. "I get letters saying, 'I wouldn't take

money for this. I do it for the pleasure of Milton's words going through my fingertips,'" Flannagan says.

This first stage — the textual database — is a pilot project that has been supported by the Oxford University Press Computer Division and may be published in floppy-disk form.

Creating a "plurality of scrupulously accurate texts will be a major asset to Milton scholars," according to Flannagan. "It will set a new standard in the electronic publication of early texts."

The larger project — the complete electronic Milton — will take not only the devoted cadre of Milton scholars but also sizable funding for equipment and data-entry.

And it's the "big money," Flannagan says, that will decide the timetable for the project to create "a large research environment for Milton studies and an office/clearing house on the Ohio University campus." □



LAURA ELLIOTT



Academy member Tina Albrecht demonstrates the electronic bulletin board for faculty mentors Craig Farrar, left, and Sam Jasper, right.

## Academy Project Helps Good Teachers Become Even Better

By Nancy Roe

**"The Academy represents the kind of educational reform that can make a difference."**

— Dr. Ralph Martin

Teachers Academy Director Ralph Martin talks with Academy member Pam Cornn, who teaches fifth and sixth graders in the Athens City School System.

LAURA ELLIOTT



**T**eachers like Pam Cornn '71, MEd '84, Amy Dunn '80 and Fred LeRoy '73 don't spend a lot of time worrying about the unending flow of reports on the inadequacies of the nation's schools.

It's not that they're unconcerned about the criticism, but that they're too busy working on ways to add to their own knowledge, catch the interest of their students and enrich their classrooms.

The three alumni are among 15 science, mathematics and computer science teachers selected for the 1988-89 Teachers Academy, an experimental project linking public school faculty with University faculty mentors.

The Academy, which includes teachers from six Ohio counties, is designed to help "the best teachers become even better," according to its director, Dr. Ralph Martin of the College of Education.

Participants were chosen on the basis of applications outlining self-designed projects ranging from how to improve the problem-solving techniques of precalculus students to how to develop low-cost genetics lab activities.

Being selected for the Academy was a "real boost," says Cornn, who has taught fifth and sixth grades for 17 years.

She's working with Scott Malcom of the University's mathematics faculty to develop math enrichment packets emphasizing problem-solving and critical-thinking skills.

"I thought about this project a long time," she says. "I have students who grasp concepts quickly, and I want to create continuity through developing units of study, not just offer them bits and pieces."

"I'm getting something concrete that I can try with my kids, and I'm also enjoying the stimulation of hearing about the other teachers' projects."

An Ohio Board of Regents grant of \$46,000 provides the Academy's teachers with five days of release time, a \$350 research materials grant, and a \$500 stipend for a five-day on-campus session in June that will complete the program.

Several teachers mentioned how much the \$350 materials grant meant to them. "I get \$20 from our PTO each year," one said, "so this is great." Another said, "Money is always tight and the paperwork to justify a request is tremendous."

Dunn, who teaches 140 students in five high school science classes every day, is working with geology professor Geoff Smith to create a professional quality videotape documenting the unique glacial morphology of the Hocking Hills.

LeRoy, who's taught high school science for 15 years, expressed pleasure that the Academy, unlike many other teacher in-service programs, has an open-ended structure that is personally challenging.

"I'm learning so much, and the facilities and people the program makes available to us are fantastic," he says. "I'm especially excited about the wealth of resources the electronic bulletin board opens up for us."

The electronic bulletin board illustrates the impact the Academy will continue to have long after the actual program has ended.

Additional impact will come as participants share their learning and materials with colleagues, creating a ripple effect that will reach many other classrooms and students, according to project director Martin.

"The Academy represents the kind of educational reform that can make a difference," he says.

# Don Giovanni



Opera Theater Director Edward Payne in the *Don Giovanni*. The baritone, a self-confessed "opera addict," has performed more than 40 operatic roles with the company in the United States and abroad.

## Opera Theater production plays sold-out houses

Photos by Brian Bubak



Don Giovanni at work on a new production. The baritone, a self-confessed "opera addict," has performed more than 40 operatic roles with the company in the United States and abroad.



# Don Giovanni



in the title role of Don Giovanni, "opera fanatic," has performed with companies throughout

r  
ays to  
es



quest Zerlina, the Tenaglia



Donna Anna, played by graduate voice major Andra Smith, is comforted by her fiance Don Ottavio, played by Distinguished Professor of Botany Norman Cohn, following the death of her father in a duel with Don Giovanni.



Act I, Scene II: Don Giovanni plots with his servant Leporello, played by sophomore Kevin Ayres, to get rid of his quests and be alone with Zerlina

Leporello shows Elvira, played by senior Angela Hobbs, Don Giovanni's list of sexual conquests—on which her name appears

**W**hat goes into bringing a full-scale production of a major opera to the Memorial Auditorium stage?

Edward Payne, director of Ohio University Opera Theater, says it's "creative energy, talent, planning, cooperation, coordination, work and more work."

Work on this year's production of Mozart's *Don Giovanni* began last spring, when the major roles were cast. In addition to his director's duties, Payne took on the role of the legendary libertine

Is the end result worth all the effort? Again, Ed Payne: "Of course. We brought a first-class production to a sold-out audience both nights, gave our music and theater students invaluable experience and in the process had a great time."





## From the *Alumni Center*

by Dick Polen

**A**s Ohio University's 1989 Commencement draws near, I take pleasure in reflecting on the quality of the graduates this school is sending off into the world.

Some cynics refer to today's students as the "me generation," but my experience with our current students — even though the contact is with a small percentage — provides just the opposite impression.

The Alumni Association sponsors two of the most outstanding student organizations — the Student Alumni Board and the Senior Class Council. SAB, a 60-member group which will begin its 12th year next fall, is highly regarded on campus and sponsors a variety of programs to help improve the quality of student life.

The Senior Class Council is a 21-member board which attempts to unite students in their final year through a wide range of activities.

There are many opportunities for interaction among the two student groups, our office and alumni. I advise SAB, and Assistant Director Glen Kerkian advises the Senior Class Council.

Many of the students work as receptionists in Konneker Alumni Center, and some assist at on-campus alumni functions and even attend National Alumni Board meetings. A few travel with us to alumni chapter events. So we have a lot of opportunity to observe

and work with students and hear their concerns and opinions.

And our observations are extremely positive. It's true that we like to think that our groups are special, the *crème de la crème*, but the cross-section of students involved with us is representative of Ohio University. Our hope is that today's best and brightest will provide alumni leadership in the future.

These students keep us in touch with student life and allow us as alumni administrators to keep track of what today's students are thinking. And I take pride in letting you know that they are a joy to be around. They are caring, sensible, sensitive people who will be successful and reflect well on our great University.

\*\*\*\*

Ohio University and its Alumni Association have had a long, proud history of close involvement with international students and alumni. Now, thanks to an 1804 Endowment Fund grant to University Relations, this association is about to become even stronger.

The offices of Alumni Relations and International Student and Faculty Services have combined forces to develop international alumni directories, which can be very valuable to alumni, faculty, staff and friends traveling abroad.

Over the years, it has become clear that our international alumni want to be in close touch with each other and the University, and we hope the development of these directories will help them keep in touch.

The listings also will facilitate contact among alumni sharing professional and social interests as well as the development of academic programs, activities and Alumni Association chapters.

If you have contact with international students and faculty, please send us their names and addresses. Foreign nationals still living in the United States, and U.S. citizens living abroad will be included. The first directories published will be those for Japan, Hong Kong and Malaysia; however, names of any international alumni will be appreciated.

Survey forms, questionnaires, questions or more information can be obtained from Christina Dalesandry, coordinator of international alumni directories, 233 Scott Quad, Athens, OH 45701, telephone 614/593-4397. □

## Of Interest to Alumni

### Academic Program Set for Summer Alumni College

The 12th Annual Alumni College, scheduled for July 13-15 on campus, is gearing up for what should be another exciting year.

The Ohio University Alumni Association and Alumni College Dean Sam Crowl have organized a classroom program with something for everyone.

On this year's schedule are the following programs: Dr. John Stinson, management, "Leadership and Morality: Oil and Water?"; Dr. Duane Schneider, Ohio University Press and English, "Charles Dickens and His Women"; Dr. Ralph Izard, journalism, "Ethics and Journalism";

Dr. Shirley Slater, home economics, "Supersanity: One Step Beyond"; Dr. Marvin Fletcher, history, "A Minority of One: America's First Black General"; Professor Gary Pettigrew, art, "Something (Wild) About Art," and Dr. Janis Holm, English, "Newer Criticisms: Literature and Ways of Reading."

Accompanying the academic program will be an array of creative arts, recreational tournaments and professional entertainment.

Alumni College is designed for the whole family. Teens and juniors have their own "colleges," complete with instructors and field trips custom-designed for their age groups.

The cost of Alumni College '89 is \$150 for adults and \$130 per child 16 and under. The package includes lodging, meals, tuition, recreation and entertainment costs.

### Join the Alumni Career Network

With the cooperation of the Office of Alumni Relations, the Office of Career Planning and Placement is developing a new Alumni Career Resource Network.

Alumni are being surveyed to determine if they are willing to serve as resources for career information or to give assistance to students and alumni involved in a job search or in making career decisions.

CPP staff will coordinate contacts between alumni who need assistance and alumni willing to provide needed information.

If you're willing to become part of the Network, please complete the form below and send it to the Office of Career Planning and Placement, 185 Lindley Hall, Ohio University, Athens, OH 45701.

Yes! I'd like to join the Alumni Network and help fellow alumni and current students. Please send a survey form to:

Name \_\_\_\_\_

Address \_\_\_\_\_

Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_

## Chapter Notebook

**ARIZONA: The Phoenix Chapter of the Ohio University Alumni Association** hosted University President Dr. Charles Ping, his wife, Claire, and Alumni Director Richard Polen at a reception Jan. 24. The gathering was held at the scenic Pointe at Tapatio Cliffs. Nearly 40 alumni and friends heard an update on the University and viewed the new film "Ohio University: Personal Perspectives." Chapter President Rosemary Cooley '52 coordinated the event.

**CALIFORNIA:** Ohio University President Charles Ping and his wife, Claire, along with Jack Ellis '57, vice president for development, and Richard Polen, director of alumni relations, headed west in January for a series of alumni events in California. Activities were kicked off on Jan. 21 at Willy's American Bistro, where the **San Diego Chapter** held a reception and luncheon. Marty Weinstein '63 entertained the 45 alumni in attendance before Dr. Ping provided an update on the state of the University. Larry Weinstein '67 planned and organized the event.

More than 40 alumni renewed their ties to Ohio University at a Super Bowl Sunday Bash hosted by the **Greater Los Angeles Chapter**. The Jan. 22 pre-game brunch was held at the Los Angeles Airport Hilton and Towers. Before the game, alumni and friends viewed the film "Ohio University: Per-

sonal Perspectives" and heard comments from President Ping, Vice President for Development Jack Ellis '57 and Alumni Director Richard Polen. Teri Sokol '84 organized the event with assistance from Monroe Slavin '77 and Bob '58 and Helen Portik '59.

On Jan. 25, the **San Francisco Chapter** sponsored an alumni reception and dinner at the Swiss Louis Restaurant on Pier 39 in the Fisherman's Wharf district. Local organizers Joel Ergood '84, '85, Mike Kress '65, Paul Stychno '70 and David Gillis '68 welcomed more than 50 alumni from San Francisco and San Jose areas.

Alumni received an update from Dr. Ping and viewed familiar campus scenes in the new University promotional film, "Ohio University: Personal Perspectives."

**COLORADO:** More than 50 Bobcat alumni and friends in the mile-high city of Denver came together on Jan. 27 to welcome University guests Dr. Charles and Mrs. Claire Ping, Jack Ellis '57, vice president for development, and Richard Polen, director of alumni relations. The Stouffers Concourse Hotel was the site of the event sponsored by the **Colorado Chapter**. Alumni had the opportunity to reminisce about college days and receive an update on the University from President Ping. Arlene Mohler '60 and Bob Davis '66 coordinated the event.

**DISTRICT OF COLUMBIA: The Nation's Capital Chapter** held an Inaugural Happy Hour on Feb. 21 to introduce the new chapter officers, reminisce



## Distinguished Service Nominations Open

Nominations for the Alumni Association's Distinguished Service Award, which recognizes individual alumni involvement in chapters or constituent societies, are now being accepted.

The National Alumni Board of Directors selects recipients based on information provided on an official nomination form. The award is presented by the groups which nominate, or have as members, successful candidates.

The award was established in 1982 to recognize alumni who have given time, talent and energy to benefit Ohio University and its alumni programs.

Nominations are accepted throughout the year, with the annual deadline being Sept. 1. To obtain an official nomination form, write the Office of Alumni Relations, P. O. Box 869, Athens, OH 45701, or telephone (614) 593-4300.

## Friends of Ohio University Libraries Celebrate 10th Anniversary with Fieler Endowment

Searching for an appropriate way to mark the group's 10th anniversary, the Friends of the Ohio University Libraries Board of Directors decided to make the Frank B. Fieler Memorial Fund a permanent endowment and pledged to match contributions to a maximum of \$2,500 to reach the \$5,000 goal. Bernie Fieler, professor of English and ardent bibliophile, served for more than 10 years on the University's Library Committee and helped develop Alden's Special Collections Department.

Following Professor Fieler's sudden death in 1981, the Friends established the Fieler Fund to purchase special books on the history of the book and the history of printing.

Alumni who would like to contribute to the Fieler Endowment can send their contributions, payable to the Ohio University Foundation/Fieler Fund, to P.O. Box 869, Athens, OH 45701. Gifts will also count toward matching the new National Endowment for the Humanities \$350,000 Challenge Grant to the Libraries.

## Trustees' Academy

The Trustees' Academy, the University's major gift society, recently welcomed 16 new members.

Members make a \$10,000 cash gift; pledge that sum to be paid in yearly increments of not less than \$1,000; make a \$25,000 deferred gift through a living trust or bequest; or make a life insurance gift of at least \$25,000, with a yearly premium and annual gift of \$500 or more.

New members and their gift designations include:

Randall C. and Lori Anstine: Department of Accounting.

Chuck Bell: Stadium Tower and Football.

George Byers Sons, Inc.: Stadium Tower; George W. Byers Jr., representative.

Sky Cone: Eaton, Cone and Cone Endowment.

Dale's Sohio: Designated annually; Dale and Ava Goldsberry, representatives.

Alan D. Darnell: Stadium Tower and Athletics.

Francis and Betty Hoyt Fuller: Aviation.

Carl and Caryl Gustavson: Carl Gustavson Scholarship in Undergraduate Contemporary European and Russian History.

Ralph and Janet Izard: Russell Baird Scholarship and E.W. Scripps School of Journalism.

Dr. and Mrs. Hwa-Wel Lee: Library.

Karen S. Nulff: Trisolini Gallery and areas designated annually.

Bruce A. and Suzanne F. Peterson: College of Communication and Baseball.

Rob Reasons: Muscle Research.

Richard and Marilyn Stelling: Unrestricted.

George L. and Marilyn Wensbach: Stadium Tower, Golf, and areas designated annually.

Tom Wheeler: Aviation Classroom.

## Class of 1964 Silver Anniversary Reunion

The 25th Anniversary Reunion for the Class of 1964 is set for Sept. 15-17 in Athens.

Detailed information on events and registration procedures will be mailed in the early summer to all 1964 graduates with current addresses.

Reunion activities that are being planned include a welcoming reception, buffet dinner, campus tour, class meeting, a Bobcat football game vs. Eastern Michigan, a reception with

Dr. and Mrs. Ping and a Silver Anniversary Banquet, followed by an evening of music spanning the 60's through the 80's.

Class President Kenneth J. Ehrlich, BSJ '64, will be working with Associate Alumni Director Rick Harrison '82 on plans for the 1984 class gift which will be presented to the University that weekend.

The Office of Alumni Relations has already reserved rooms at the Ohio University Inn, so class members do not need to contact the Inn directly. Alumni can specify room needs on the registration form, which will be sent at a later date.

Further information on the Class of 1964 Reunion is available from the Office of Alumni Relations, P.O. Box 869, Athens, OH 45701-0869. Class members are urged to mark this date on the calendar now and encourage fellow classmates to attend this special 25th reunion.

To reserve your place or places, send a \$40 deposit per person made payable to: Ohio University Alumni Association, P.O. Box 869, Athens, OH 45701-0869.

## Extern Program

Through the combined efforts of the Student Alumni Board (SAB) and the University's Office of Career Planning and Placement, Ohio University students will be able to gain valuable field experience through the Extern Program.

Externships allow students to interact with alumni in the workplace for a one- or two-week period during winter break in assignments that complement their classroom education. Extern sponsors are rewarded with the satisfaction of sharing with the students insights that may lead to career choices.

The SAB's Extern Committee will be interviewing interested students during fall quarter for externship placement.

Applications and informational materials are available at the SAB office in Konneker Alumni Center and the Career Planning and Placement Center.

Interested alumni, businesses or corporations that would like to become extern sponsors should contact the Student Alumni Board, Konneker Alumni Center, P. O. Box 869, Athens, OH 45701.

with old and new friends and celebrate the beginning of a new era for the recently reorganized chapter. A large crowd of alumni gathered at the Pawnshop Restaurant in Arlington, Va., for the reception. The event was organized by Susan Sarver '84, Carol McLaughlin '86, Scott Kahn '83 and Barbara Matthews '71. Chapter President is Mike Dickerson '60.

**NEW YORK/NEW JERSEY/CONNECTICUT:** Alumni in the tri-state area came together for the annual New York/New Jersey/Connecticut Alumni Chapter Holiday Reception on Dec. 2. Brew's Tavern in midtown Manhattan served as the site of the reception. The event was organized by Marcia Benjamin-Michelli '64 and Dan Volechov '79. For the 24th year, the Office of Admissions and the New York/New Jersey/Connecticut Alumni Chapter sponsored College Night for incoming students and their parents. The March 2 program, held at the McGraw-Hill Auditorium, was attended by more than 250 people. Dr. Sam Crowl, dean of University College, addressed the prospective members of the Class of 1993 on exciting things ahead of them at Ohio University. Also involved in the program were Associate Director of Admissions, Jerry Riese, who began the program in 1965, Assistant Director of Admissions Rebecca Russell '78, and alumni chapter president Marcia Benjamin-Michelli '64.

Attending from the University were Dean Dora Wilson of the College of Fine Arts; Dr. Kathleen Conlin, director of the School of Theater; Gary Pettigrew, director of the School of Art; and Rick Harrison '82, associate director of alumni relations.

The College of Fine Arts took its show on the road with a visit to the New York area in early March. Dean Wilson, Dr. Conlin and Pettigrew were special guests at a "Waitin' for Spring Fling" at Brew's on March 3. Also attending from campus were Alumni Director Richard Polen and Associate Director Richard Harrison '82. Dean Wilson and Dick Polen gave the nearly 80 alumni in attendance an overview of recent happenings and fine arts highlights.

**MICHIGAN:** More than 50 Detroit and Toledo area alumni gathered on Jan. 28 on the Toledo University campus for a reception prior to the Toledo/Ohio basketball game. Guests sampled hors d'oeuvres, heard remarks from Glen Kerkian '76, assistant director of alumni relations, and were entertained by the Ohio University cheerleaders. This was the second consecutive successful event for the growing Detroit area group led by Lisa Casey '80. Mark Thompson '81 coordinated details for the Toledo reception. Other University staff in attendance included Carol Ault '81, '84 from the health and sports sciences department.

**MISSOURI:** Thirty Kansas City area alumni attended the annual **Kansas City Chapter** brunch at Costello's Greenhouse Restaurant on March 5. Local area graduates heard from Jack Ellis '57, vice president for development, and viewed the University film "Personal Perspectives." Also attending was Richard Polen, director of alumni relations. Hosts for this annual brunch were Vince '53, '60 and Sally '60 Costello, who handled the details along with chapter president Don Hughes '66.

**OHIO: The Athens County Chapter** held its annual Dictionary Awards Luncheon on Feb. 15. Speakers at this fundraising luncheon were Professors Barbara Grosh and Richard Vedder of the economics faculty who spoke on "Two Views of the American Economy." As a result of this successful event and individual donations, 10 dictionaries will be presented to juniors at five local high schools.

**The Belmont County Chapter** held its annual Austin C. Purbee Award Banquet on Feb. 24 in the 1787 Lounge at Ohio University-Belmont. The 1989 Furber Award was given to local businessman and alumnae Charles A. Wilson '80. Clevie Bryant '70, head football coach, served as the guest speaker and provided the 60 alumni and friends in attendance with a preview of the '89 season, an update on the Stadium Tower project and his views on NCAA Propositions 42 and 48.

Other special guests included the coach's wife, Jean, Vice Provost for Regional Higher Education Dr. James Bryant, Dr. James Newton, dean of the Belmont County campus, and Richard Harrison '82, associate director of alumni relations. The event was organized by chapter president Dan Frizzi '74.

Houlihan's at The Continent was the site of the **Central Ohio Chapter** "Holiday Brunch" on Dec. 4. More than 50 alumni and friends attended the festive event organized by Jim Fowler '84. For the third consecutive year, **The Central Ohio Chapter** organized a bus trip to Athens to see the Bobcats take on the Miami University Redskins in exciting MAC basketball action. More than 40 alumni



LAURA ELLIOT



"Standing Woman," a sculpture by Professor Emeritus of Art David Hostetler, MFA '49, was dedicated March 29 in ceremonies in the Wolfe Garden between Alden Library and Cutler Hall. The seven-foot patinated bronze figure, valued at \$45,000, was donated to the University by the artist and by a \$15,000 gift from Distinguished Visiting Professor Jeanette Grasselti, BS '50, DS '78 HON, at right, a member of the Ohio University Board of Trustees.

## Winter Sports Wrap-Up

The Bobcat men's basketball team ended the season with a 5-11 record (and ninth place) in the Mid-American Conference and 11-16 overall.

At the MAC tournament in Toledo, the Bobcats were defeated by Western Michigan.

Good news came when 6-foot-6 senior forward Paul "Snoopy" Graham ended his record-breaking college career by being named MAC Player of the Year.

The leading scorer in Ohio University history (2,129 points), Graham led the MAC in scoring this year and is the runner-up to Miami's Ron Harper on the MAC career scoring list. Graham's career high points for a single game came this year when he racked up 36 against the Redskins.

In a news conference at the end of the quarter, Athletic Director Harold McIlhenny announced that Coach Billy Hahn's contract would not be renewed. In his three years as Bobcat head coach, Hahn had compiled a 42-45 record.

The women's basketball team wound up its season 5-11 in the MAC for a seventh place finish and 8-20 overall. At the MAC tournament, the Lady Bobcats lost to Toledo, 93-56.

Highlight of the winter sports season was the women's swim team's victory at the MAC tournament, with a record 952 point performance. Coach Scott Hammond took Coach of the Year honors for the second consecutive year, and Gwynn Gordon won the Outstanding MAC Meet Swimmer Award, also for her second straight year.

In men's swimming, the Bobcats ended their season with a 10-4 record and took fourth place in the MAC Championships.

Coach Harry Houska's wrestlers finished 2-1-1 in the MAC, for third place and 5-8 overall.

Two wrestlers — Dave Benes and Mark Boston — were selected by MAC coaches to participate in the NCAA tournament, held in Oklahoma City.

The University's Hockey Club, coached by Tiff Cook, had a 19-6 season and finished third in the nation. They beat the University of Rhode Island in the first round of the National Invitational Tournament, but lost to

North Dakota State in the semifinals.

In other sports news, Bobcat guard/forward Dave Jamerson was selected for the 1988-89 MAC All-Academic team. A junior journalism major, Jamerson has a 3.12 grade point average.

Leslie O'Brien, a junior guard for the Lady Bobcats, was an All-Academic team honorable mention choice. A hearing and speech sciences major, O'Brien has a 3.16 gpa.

## Job Service Resume System Available for Alumni

The Ohio Bureau of Employment Services now operates a Job Service Resume System in six Midwestern states, consisting of computerized matching of employers and professional, technical, managerial and sales applicants.

The system was developed by the Job Service agencies of Illinois, Indiana, Michigan, Minnesota, Ohio and Wisconsin to provide a better way to match applicants and job openings.

Ohio University is now listing its Contract Position Opening Bulletin with the service. Alumni wishing more information can contact the Job Service Resume System, 145 South Front St., Columbus, OH 43215. Telephone (614) 644-8472.

## Alumna Co-Author Omitted

In a Winter TODAY Across the College Green item on elements that make love relationships last, the name of an alumna co-author of Dr. Judy Pearson's study of elderly couples and their "maintenance strategies" was inadvertently omitted.

The co-author is Robbyn Turner Matthews, AB '86, MA '87, who is now teaching at Miami University in Oxford.

## Chapter Notebook continued

watched a heartbreaker of a game as Ohio University lost the Feb. 8 game by one point. The trip was organized by Randy Buck '81 and Mark Mace '78.

**The Greater Cincinnati Alumni Chapter** brought in three buses of brothers, sisters and friends from Southwestern Ohio to the University's Siblings Weekend, held Feb. 17-19. Chaperones were Lois Miller '66, Judith Stockdale '70, Hazel Schmees '56 and Sandy Geis '80.

**The Ohio University Women's Club of Greater Cleveland** sponsored 12 chartered buses from the Cleveland area to Athens for Sibs Weekend. Profits from this event provide scholarships for students from the Cleveland area. A luncheon was held at Konekner Alumni Center to honor the scholarship recipients, with Dick Polen, alumni director, and Judith Johnson, activities coordinator, attending.

March 21 was the date of the **Ohio University Mothers' Club of Greater Cleveland's** Annual Scholarship Card Party. Ten students will receive scholarships during 1989-90.

Siblings from the Dayton area experienced a weekend of college life through riding Siblings Weekend buses sponsored by the **Greater Dayton Chapter**. A total of 102 siblings enjoyed a weekend of educational and social activities while being supervised by an older brother, sister or friend. The chaperones for this year's group of future alumni were Linda '77 and Jim Dean, Karen and Kevin '82 Bressler, Harriette '85 and Dale '49 Springer, Ginny '68 Welton,

Linda '77 and Larry Smith, and Kathy and Jeff '77 Butterworth.

A hearty group of 27 alumni and friends braved slick roads and cold temperatures to attend a reception/dinner on Jan. 4 at the Kent Student Center. This group of loyal followers assembled before the Kent Ohio basketball game at a reception sponsored by the Office of Alumni Relations.

Included among the Bobcat fans in attendance were Jan '60 and Jim Pae, Dec '62 and Carl Wirkowski and Jan '73 and Paul '73 Williams, all of whom are involved in alumni chapters in northeast Ohio. Before walking to the game, the group heard remarks from Glen Kerkian '76, assistant director of alumni relations. The showing of support was not enough as the Bobcats were upset by the Golden Flashies in the league opener for both teams.

More than 50 friends attended the **Fairfield Chapter** annual dinner on Feb. 25. Guests heard remarks from Martha Vanderbilt '61, who introduced new president Cathy Bitler '80 and members of the board. Alumni Director Dick Polen presented Martha with the "Chapter of the Year" banner, one of two awarded this year among the Alumni Association's 57 chapters. Associate Professor of Journalism Mel Heitler entertained the group, which included Raymond Wilkes, dean of the Lancaster campus, and his wife, Maria.

**The Youngstown/Warren Chapter** sponsored its third annual Siblings Weekend Bus trip from Northeast Ohio to Athens in mid-February. Two busloads of "sibs" made the trip to Ohio University. Chaperones were Jan Williams '73 and Linda Weber '71, '72. The chapter also sponsored its annual "Beat the Winter Doldrums" brunch on a cold Feb. 26. Alumni and parents of currently enrolled students had an elaborate brunch at the Moonraker Restaurant before hearing from featured speaker Dean of Students Joel Rudy. Also attending from the University were Richard Polen, director of alumni relations, and Richard Harrison '82, associate director. Organizers were Rich '71, '72 and Linda Weber '71, '72 and Jan Williams '73.

**PENNSYLVANIA:** For eight years, **The Greater Pittsburgh Chapter** has sponsored a special holiday brunch for Ohio University alumni in the Three Rivers Region, and this year was no exception. The ninth annual Holiday Brunch was held Dec. 4 at the Grand Concourse at Station Square. Magi Channell '73, '80, assistant to the vice president for University Relations, was the guest speaker. Nancy Meyer '73, chapter president, organized the event.

For the first year ever, the Pittsburgh Chapter sponsored a bus trip to Athens for Siblings Weekend. A busload of "sibs" from western Pennsylvania joined chaperone Beth Valcietti '71 on the trip to Athens for the Feb. 17-19 weekend. □



# People

Class Notes for this issue were prepared by John A. Burnell, a senior in the E.W. Scripps School of Journalism.

## 1920s

**Ruby G. Mercer, AB '27, DMUS '78 (Honorary)**, was awarded the "Lifetime Achievement Award for Service to the Arts" by the Toronto Arts Awards Foundation. She has appeared on Broadway and the Metropolitan Opera and founded OPERA CANADA magazine and the Canadian Children's Opera Chorus. She lives in Toronto.

## 1940s

**Henry L. Shore, BS '42**, was named president of the medical staff at St. Elizabeth Hospital Medical Center. He lives in Youngstown.

## 1950s

**George M. Constable, BSJ '50**, retired from the *Mansfield News Journal* after a 37-year career, including the last 10 as a columnist.

**The Rev. Charles D. Kirsch, AB '50**, was a guest on "Catch the Spirit," the television series of the United Methodist Church. He lives in Columbus.

**The Rev. Eugene R. Whitmer, AB '50, MEd '64**, is visitation pastor and associate pastor at the Lexington Church of the Nazarene. He lives in Galion.

**Gene Barrett, BSEd '51**, joined Cross, Ferguson & Associates Inc., a labor relations consulting firm. He lives in Franklin Furnace.

**Stanley L. Ginsberg, AA '51**, is a part-time student at the Franciscan University of Steubenville. He was recently invited to several senior class socials as an honored guest because of his interest in student activities.

**H. Robert Wismar Jr., BSAE '52**, was inducted into the Cleveland Engineering Society's "Construction Hall of Fame." He is chairman of HWH Architects Engineers Planners Inc., and lives in Rocky River.

**Roger G. Pedigo, AB '53**, is an agent with John White Realty in Athens.

**Raymond T. Bedwell Jr., MFA '55**, was named the Wisconsin Society for Healthcare Education and Training "Educator of the Year" for 1988. He is principal/consultant for Raymond Bedwell Associates, a consulting service for human service organizations. He lives in Brookfield, Wis.

**Karl A. Johns, BSCOM '55**, was elected senior vice president of human resources of National City Corp. He lives in Broadview Heights.

**Barbara J. Marshall, BFA '55**, is program manager of special education of the Madera County Schools. She lives in Fresno, Calif.

**Robert P. Axline Jr., BSCOM '57**, was named president of FIMA USA Inc., a newly-created distributor of credit card equipment. He lives in Northboro, Mass.

**Gerald N. Brammer, BSCE '57**, was elected senior vice president of operations and a director of Columbia Gas Transmission Corp. in Charleston, W. Va.

**Ronald J. Coreno, BSEd '58**, retired from the Cleveland Public Schools. He lives in Parma.

**Kenneth E. Noetzel, BSCOM '58, MEd '67**, was named "Northeast Ohio Business Teacher of the Year" by a committee of area business teachers. He teaches office services and typing at Parma Senior High School.

**Norman Harold Roush, BSCE '59**, and his wife Janet received the Special Recognition Award from the Kanawha-Putnam County Association of Retarded Citizens. He lives in Charleston, W. Va.

**Donald L. Swaim, BFA '59**, is the author of *The H.L. Mencken Murder Case*. He is a producer at CBS News and lives in New York City.



Gerald N. Brammer, BSCE '57



Michael B. Davidson, BSME '61

## 1960s

**Wai-Kai Chen, BS '60, MS '61**, received a certificate of appreciation from the Institute of Electrical and Electronic Engineers' Circuits and Systems Society at an international symposium held in Helsinki, Finland. Chen is head of the electrical engineering and computer science departments at the University of Illinois at Urbana-Champaign. He and his wife, **Shirley Shiao-Ling Chen, MS '61**, live in Naperville, Ill.

**Gary L. Wade, BSEd '60**, was named executive director of Branick. He lives in Springfield.

**Michael B. Davidson, BSME '61**, was named president of Dycast Inc., an aluminum die casting manufacturer. He and his wife, **Bonnie Davidson, '64**, live in Chicago.

**Donald L. Zulanch, BSCOM '62**, was promoted to senior vice president of Cohen Brothers Inc. He lives in Dayton.

**Catherine W. Crum, AA '64**, was named to the state board of directors of the American Lung Association of Ohio. Crum represents the 10-county East Central Branch of the ALAO. She lives in Cambridge.

**Susan J. Roy, BBA '64**, was appointed to the Grove City Library Board of Trustees.

**Duane E. Swartz, BBA '64**, was promoted to senior vice president at Motorists Mutual Insurance Co. He lives in Pickerington.

**Lary R. Bloom, BSJ '65**, is the author of *Something Personal: True and Intimate Tales of Life in Connecticut*, a collection of his columns from the *Hartford Courant*. Bloom is editor of *Northeast*, the *Courant's* Sunday magazine. He lives in Chester, Conn.

**Lenore Christopher, MA '65**, is news editor of the *Catholic Telegram* for the Dayton and Miami Valley area. She and her husband, **Stephen J. Christopher, BSEd '65**, live in Englewood.

**Patricia A. Clark, BA '66**, was named director of social services for the National Benevolent Association. She lives in St. Louis.

**Michael J. Krasny, BA '66, MA '67**, was named the San Francisco area Broadcaster of the Year by the Media Alliance, an organization of writers, journalists and other media professionals. Krasny hosts a nightly talk show on KGO radio in San Francisco and lives in San Anselmo.

**David P. Lauer, MS '66**, became a partner in charge of the Columbus office of Deloitte Haskins & Sells, an accounting firm. He and his wife, **Bette J. Lauer, AB '68**, live in Dublin.



Patricia A. Clark, BA '66



Ross D. Petter, AB '68

**Steven Wayne Wheeler, BSEd '66**, teaches science at Tri-County Joint Vocational School. He lives in Straitsville.

**Margaret Ross, PhD '67**, received the President's Award from the Ohio Association for Women Deans, Administrators and Counselors. The award is given selectively, not annually, and Ross is only the third recipient of the award. She lives in Marietta.

**Robert D. Walker, BSME '67**, was named a trustee of the Ohio University Foundation. He is chairman of the board and chief executive officer of Cardinal Distribution Inc., a drug, cosmetic and medical supply distributorship. He and his wife, **Margaret McGreevey Walter, BFA '67**, live in Dublin.

**Thomas R. Benua Jr., MBA '68**, was named alumni trustee on the Marietta College Board of Trustees. He and his wife, **Susan Zoloty Benua, BA '70**, live in Westerville.

**Robert F. Cayton, PhD '68**, was inducted into the Ohio Library Association Hall of Fame. The hall recognizes librarians who contribute to the development of better library service in Ohio. He has been Marietta College's librarian since 1963.

**Floyd E. Grabel, BBA '68**, was promoted to vice president, law and administrative services of Universal Cooperatives Inc., a farm supply cooperative. He and his wife, **Ann Marlow Grabel, AB '69**, live in Minneapolis.

## Alumni Calendar

NOTE: For further information contact the Office of Alumni Relations at (614) 593-4300.

### MAY

May 5-7 Mom's Weekend.

The Ohio University Mothers Club of Cleveland sponsors Bus Trip to Athens for Mom's Weekend. Contact Elsie Gawry (216) 888-2842.

May 6 Akron Association of Ohio University Women sponsors "You're All Heart" with Lewellyn Bridge. Contact Patricia Hercules '60 (216) 882-4231.

May 9 College of Business Administration reception for alumni, friends and parents of currently enrolled students in the New York area, 6-8 p.m. (location to be announced). Contact Susan Downard (614) 593-2003.

May 11 Central Ohio Annual Spring Dinner with special guest, "worldwalker" Steve Newman '77. Contact Bill '77 or Julie '78 Righter (614) 771-7225.

May 11 College of Business Administration reception for alumni, friends and parents of currently enrolled students in the Boston area, 6-8 p.m., The Harvard Club, Harbor Suite. Contact Susan Downard (614) 593-2003.

May 13 Ohio University Women's Club of Greater Cleveland's 50th Anniversary Celebration. Contact Dee Wirkowski '62 (216) 226-3138.

May 18-22 Honors Tutorial College Society of Alumni and Friends.

May 19-21 Golden Anniversary Reunion, Class of 1939.

May 20 College of Arts and Sciences Society of Alumni and Friends Spring Board Meeting. Contact Bill R. Jones (614) 593-2842 for further information.

May 20 School of Music Society of Alumni and Friends Spring Board Meeting. Contact Dr. Koste Belcheff (614) 593-4244 for further information.

May 23 Student Alumni Board Reception for Presidents of Student Organizations, 7-9 p.m. at Konneker Alumni Center.

May 31 Greater Minneapolis Chapter Event with special guest President Charles Ping. Contact Phyllis Kohler '69 (612) 927-7892 (h).

### JUNE

June 3 Akron Association of Ohio University Women sponsors Portage Princess Cruise departing from the Harbor Inn. Contact Veronica Hegarty '60 (216) 848-3689.

June 3 Last Day of Classes—Spring Quarter.

June 7-8 College of Education Society of Alumni and Friends Executive Committee Meeting in Athens. Contact Dr. William Inman (614) 593-4414 for details.

June 9 COMMENCEMENT—Graduate.

June 10 COMMENCEMENT—Undergraduate.

June 12 First Day of Classes—First Summer Term.

June 24 Athens County Alumni Chapter sponsors trip to Cincinnati Reds game. Contact Judith Johnson (614) 593-4300.

June 24-25 OHIO UNIVERSITY ALUMNI ASSOCIATION SPONSORS WHITEWATER RAFTING TRIP ON THE NEW RIVER.

June 30 Northern Ohio Night #1 with the Tribe sponsored by the Cleveland Chapter, Skyview Terrace Box.

### JULY

July 13-16 ALUMNI COLLEGE '89.

July 15 First Summer Term Closing Date.

July 17 First Day of Classes—Second Summer Term.

July 24 OHIO UNIVERSITY ALUMNI ASSOCIATION SPONSORS A NATIONAL PARKS TOUR.

July 28 Northern Ohio Night #2 with the Tribe sponsored by the Cleveland Chapter, Skyview Terrace Box.

July 29 Prospective Student Visitation Programs, located in Morton Hall 201 on campus. Contact Office of Admissions (614) 593-4100.

## Constituent Notebook

The College of Business Administration Society of Alumni and Friends kicked off its 1989 alumni reception schedule on Jan. 26 in Columbus.

CBA Society Board members Marrion Heflin and Gary Zeune, along with Dean William Day and his staff and department chairmen, hosted more than 80 alumni and parents of business students. The attendees were updated on college and University happenings and viewed the University video, "Ohio University: Personal Perspectives." The second reception was held April 6 in Pittsburgh.

The Executive Committee of the Society of Alumni and Friends of the College of Education met in Columbus on March 11. Planning for the balance of 1989 was the major agenda item. Officers for 1989 are Milton A. Brown '49, Carrboro, N.C., president; Dr. Patrick Costano '60, Berea, vice president; and Suzanne Thompson '82, Athens, secretary.

Society representatives will meet with area education graduates, parents and prospective students at University receptions on April 10 in Akron and on April 17 in Cincinnati.

On Friday, Feb. 10, at the Ohio Music Educators Association Conference at the Hyatt-Regency in Columbus, The Society of Alumni and Friends of the School of Music hosted a reception for its alumni. More than 100 alumni and friends of the Ohio University School of Music attended the reception which honored the University's Wind Ensemble, conducted by Ronald P. Sociarelli, and Dr. Koste Belcheff, the new director of the School of Music. The Wind Ensemble had been invited to perform at the conference.



## People continued



David W. Beltz, BBA '69

Howard J. Gordon, MBA '69

**Timothy Hearsom, BFA '68**, exhibited photographs from his *Altered Places* series at the University of Dayton Creative Photography Gallery. He is curator of photography at the Santa Barbara Museum of Art in California.

**Lt. Col. Michael E. Jackson, BSEd '68**, is professor of aerospace studies at Wright State University. He and his wife, **Karen Shorts Jackson, BSEd '69**, and their two daughters live in Tipp City.

**Ross D. Petter, AB '68**, was promoted to manager of the Pacific Northwest Division of Valvoline Oil Co. He lives in Portland, Ore.

**David W. Beltz, BBA '69**, was named director of corporate administration for National Lime and Stone Co. He lives in Findlay.

**David Blosser, BSISE '69**, was named brand manager at Smithers-Oasis U.S.A., a marketing firm. He and his wife, **Jean Prinzo Blosser, BSHSS '69**, live in Uniontown.

**Howard J. Gordon, MBA '69**, was elected senior vice president of Newbury Piret & Co., an investment banking firm. He lives in Needham, Mass.

**Cynthia Boal Janssens, BSJ '69**, was named managing editor of the *Daily Tribune* in Royal Oak, Mich. She lives in Grosse Pointe.

**Joseph W. Johnson, MA '69**, is assistant principal at Fostoria High School.

**Lewis R. Mollica Sr., PhD '69, AB '84**, is associate professor of education administration at Ashland College. He lives in Granville.

**Jane Bracken Ruster, BSEd '69**, was voted "Most Outstanding Conservation Teacher, 1988" of Jackson County, Kans. She now lives in East Tawas, Mich.

**Mary Lucas Stephens, BSEd '69**, is a fourth grade teacher in the Indian Hill School District. She and her husband, **Christopher R. Stephens, BBA '67**, live in Cincinnati.

**Douglas E. Strasser, AB '69**, was named vice president and general manager of Canadian operations for Reynolds and Reynolds Co.'s Computer Systems Division. He lives in Ontario, Canada.

**Deanna Tribe, BSHEC '69, MSHEC '70**, is the district specialist home economist for 16 counties for the Ohio Cooperative Extension Service. She and her husband, **Ivan M. Tribe, BSEd '62, MA '67**, live in McArthur.

## 1970s

**Cheryl L. Best, BSC '70**, is coordinator of school-community relations for the Hilliard City Schools.

**Rodney D. Cooper, BSJ '70**, is vice president of sales for White-New Idea Farm Equipment Co. He lives in Davenport, Iowa.

**Nita Burger Dean, BSC '70**, was promoted to senior public relations writer of OCLC Online Computer Library Center, an international library service organization. She and her husband, **James L. Dean, BSC '69**, live in Westerville.

**Michael A. Garlinger, BSEE '70**, was promoted to manager of facilities in the trucks and materials department of Ashland Petroleum Co. He lives in Russell, Ky.

**Stephen E. Gierhart, BSJ '70**, is vice president of retail lending and leasing at Bank One in Cambridge.

**Daniel S. Leinweber, BSJ '70**, was named to the board of directors of the Boston Adult Literacy Fund.

**Doris E. Smith, BSEd '70**, who teaches home economics at Wellston High School, was named a 1988-89 School Lecture Program Scholar. The program recognizes outstanding classroom teachers.

**Paul D. Thatcher, BSEd '70**, was promoted to vice president in the Credit Policy Division of NCNB National Bank of Florida.

**Bernard T. Walsh, BSEd '70**, was named general manager of the Northwest Region of Columbia Gas Transmission Corp. He and his wife, **Mary Rowse Walsh, BFA '67**, live in Mansfield.

**Jane L. Fallin, BSJ '71**, was promoted to account supervisor at Lord, Sullivan & Yoder, an advertising and public relations firm. She and her husband, **Richard H. Fallin, BBA '71**, live in Dublin.

**Richard J. Lindsay, BBA '71**, was named manager of program development for automotive marketing of Reynolds & Reynolds Co. He lives in Miamisburg.

**Isaac J. Mowie, BGS '71, MA '72**, is director of the new Center for African Studies at Ohio State University. He and his wife, **Barbara M. Clarke, AB '71, MA '72**, live in Columbus.



Daniel S. Leinweber, BSJ '70



Bernard T. Walsh, BSEd '70

**Colleen M. Murray, BSEd '71, MEd '82**, was promoted to director of member services for the Public Employees' Retirement Association of Colorado. She lives in Denver.

**Thomas L. Peltier, BSChE '71, MSChE '73**, was named manager of process development for the Elastomers Business Group, a unit of Monsanto Co. He lives in Akron.

**Kenneth R. Wilson, BBA '71**, is manager of Mutual Federal Savings Bank in Logan. He lives in Rockbridge.

**Diana Blowers, BSJ '72**, has a weekly column in the *Beavercreek News*. She and her husband, **Ray E. Blowers, BSEE '71**, live in Dayton.



Colleen Murray, BSEd '71, Nadine Hinton, BSEd '76 MEd '82



**Sue Fisher Burgess, BSEd '72**, is director of special services for the Hanover County public schools in Ashland, Va.

**Solomon F. Chockaa, MA '72**, is personnel and administration manager of Chemelil Sugar Co. Ltd., in Muhoroni, Kenya.

**Michael S. Goldman, MS '72**, was promoted to human resources manager at the White Consolidated Industries Laundry Division plant in Mansfield.

**Donald H. Kincade, BGS '72, MBA '75**, was named executive vice president of the Trust Division for Trustcorp of Indiana Inc. He and his wife, **Antoinette Haut Kincade, BSHEC '73**, will relocate to South Bend, Ind.

**Joel Oles, BBA '72**, co-founded an accounting firm, Oles, Kirch and Associates in Columbus.

**Sue Perine O'Reilly, BSC '72**, is a freelance writer and photographer. She lives in Hamilton.

**Peter J. Rebich Jr., BBA '72**, was appointed manager of credit and cash management for Contech Construction Products Inc. He lives in Fairfield.

**Brenda B. Boyd, BSEd '73**, teaches home economics at Jonathan Alder High School. She and her husband, **Robert E. Boyd III, BGS '73**, live in West Jefferson.

**James B. Fabian, BMUS '73, MM '82**, is Olin Hall administrator and director of the Preparatory Division of Music at Roanoke College. He lives in Salem, Va.

**Helmut Kientz, B.Arch '73**, is a registered architect and architectural illustrator with Hixson Inc. He lives in Cincinnati.

**Robert G. Mercer, BSJ '73**, is public relations manager for Goodyear in Washington, D.C.

**James K. Frey, BSCE '74**, was elected president of the Ohio Sanitary Engineering Association for 1989. He lives in Port Clinton.

## Alumni Profile

**Darlene L. Shaw, BA '70, PhD '76**

### 'Life has been good to me'

**D**arlene Shaw says she was fortunate that during her campus days she "ran into good people who helped shape my goals."

The first person to set her on a career path was, she recalls, "a psychology professor — I think he's now the provost — who taught Psych 101 to hundreds of kids in Mem Aud."

That professor, Provost James Bruning, was "such an excellent teacher that I fell in love with the field and decided I'll be a psychologist," Shaw says.

"It's hard to believe how naive students were then about careers," she adds. "Kids today know so much more about opportunities and goals, and there are now so many professional role models for women students."

Shaw earned her bachelor's degree summa cum laude and stayed on for graduate study. This time, good advice came from a teaching assistant in experimental psychology who told her, "You need to get a PhD."

She took the advice, and as part of her doctoral work completed an internship at the Veterans Administration Medical Center and the Department of Psychiatry and Behavioral

Sciences of the Medical University of South Carolina in Charleston, S.C.

Fourteen years later, Shaw is director of Counseling and Psychological Services at MUSC and associate professor and co-director of medical student education in the Department of Psychiatry.

MUSC, part of the state system, is primarily a graduate institution with six medically-related colleges. "The students are motivated, bright and fun," Shaw says. "I enjoy being here."

Her work has included clinical practice, administration and teaching, and has brought her performance and teaching awards.

Shaw's research interests span a wide spectrum, from stress in women Vietnam veterans to the psychological impact on health care personnel of working with AIDS patients. She is currently principal investigator on a drug abuse prevention program supported by a \$109,365 two-year federal grant.

Shaw and her husband, George Cogar, who is also a psychologist, devote much of their spare time to what Shaw calls "a consuming hobby of restoring old houses."

She describes their latest project as "a pit of a place" built in 1788 with two later additions. "It needs everything!" she says.

Last year, the couple's present house was included on a tour of historic homes, and Shaw was surprised to see her former Ohio University roommate, Diane Deardurff Weed,

BSEd '70, as the tour guide. Now the two are thinking of a spring trip to campus.

Summing up a happy professional and personal scene, Shaw says, "Life has been good to me. I feel fortunate."

— Nancy Roe





**Michael D. Neff, BSC '74**, is program director of WMAL Radio in Washington D.C.

**Michael P. Nowakowski, BSC '74**, is a lieutenant commander in the Navy and was deployed to the Mediterranean for a six-month tour. He is based in Portsmouth, Va.

**James D. Schneider, BBA '74**, was named a finance officer of BancOhio National Bank. He lives in Worthington.

**David Chijner, BBA '75**, was appointed marketing director of the Leo Yassenoff Jewish Center. He lives in Reynoldsburg.

**Sandra M. Estanek, MA '75**, was named vice president for student services at Ursuline College. She lives in Cleveland.

**Robbie M. Ritzner-Heir, BSJ '75**, is editor of Northwest Connection, a new community newspaper in Dayton. She and her husband, **Stewart N. Heir, AB '75**, live in Harrison Township.

**Michael P. Kirch, BGS '75**, co-founded a Columbus accounting firm, Oles, Kirch and Associates.

**James B. Mankins, BSED '75**, is high school guidance counselor in the Orrville City Schools. He lives in Orrville.

**Rose M. Poling, BSHec '75**, teaches at Edgerton High School. She lives in Powers.

**Richard S. Slater, AAS '75**, is a highway patrolman and was named 1988 Trooper of the Year at the Circleville Post. He lives in Grove City.

**David W. Abood, BBA '76**, is manager of the Dublin-Granville Road branch of State Savings Bank. He lives in Dublin.

**Diane L. Barr, BSC '76, MBA '81**, teaches hotel/restaurant management at Ashland College.

**Donald J. Cox, BGS '76**, is vice president and sales manager of Gorsch Realty Co. in Lancaster. He lives in West Rushville.

**Nadine K. Hinton, BSED '76**, is an instructor of psychology at Denison University in Granville.

**Robert W. Knipmeyer, BGS '76, MA '80**, was named the 1988 Ohio Environmental Protection Agency Employee of the Year. He lives in Reynoldsburg.

**Richard A. Siet, AB '76**, was named deputy director of legal services for the Ohio School Boards Association. He and his wife, **Terri Crocker Siet, BSHec '77**, live in Dublin.

**Thomas R. Carlson, MS '77**, is technical math instructor at Tri-County Joint Vocational School. He lives in Nelsonville.

**William L. Crawford, Med '77**, teaches physical education at Denison Middle School.

**A. Lawrence Gassan, BFA '77**, is a freelance art director in Los Angeles.

**Neill Haas, BBA '77**, was named trust investment officer at Citizens Heritage Bank in Piquet.

**Daniel E. Hartwig, BBA '77, MFA '80**, was a judge for the Seventh Annual Footfalls Art Festival in Jackson. He is an artist and art instructor at the Ohio University Ironton Campus.

**James R. Larkins, BS '77**, was promoted to senior station manager for Kichalt-Pfizer Genetics, a seed company. He lives in Marion.

**Melinda Ansbury Rowland, BSHSS '77**, is a speech and hearing therapist for the Hardin County Department of Education. She and her husband, **Mark W. Rowland, BGS '76**, live in Arlington.



Laurel Kennedy, MA '81

Michael A. Massa, BSC '82

**Karen Boswell Siberal, BSC '77**, is sales secretary for the Minnesota North Stars of the National Hockey League. She lives in Eagan, Minn.

**Mark D. West, BSC '77**, won an Emmy for Outstanding Editing in a Special or Mini-Series for "Julie Andrews... The Sound of Christmas." He lives in Glendale, Calif.

**David A. Westrick, BSJ '77**, is a copywriter at Mitchell & Comer Marketing Communications Inc. in Toledo. His wife is **Narel Westrick, BSED '79**.

**Sandra H. Bresler, AB '78**, was named manager of the Hocking Valley Title Agency. She lives in Lancaster.

**Kevin M. Burns, BFA '78**, is editor of the Euclid Sun Journal and the Sun Scope Journal. He lives in Chesterland.

**Dale F. Davis, AAS '78**, was promoted to tour supervisor in cardboard production by Mead Paper. He lives in Chillicothe.

**W. Michael Fritz, BBA '78**, was named an audit partner of the Columbus office of Touche Ross International. He lives in Blacklick.

**Stuart A. Iake, AB '78, MBA '85**, was elected a banking officer by the board of directors of BancOhio National Bank. He and his wife, **Deborah Corbett Iake, BSED '75**, live in Marion.

**Douglas M. Hill, BMUS '78**, is assistant professor of music at Mercer University. He lives in Macon, Ga.

**Holly L. Jacobs, BSJ '78**, was elected president of the Ohio Association for School, College and University Staffing. She lives in Marietta.

**Ty L. Koenig, BBA '78**, is vice president in the Commercial Banking Division of Metropolitan Bank of Lima. He and his wife, **Patricia McCloskey Koenig, BBA '83**, live in Lima.

**Robert W. Long, BBA '78**, is accounting and finance manager of Operation Consultants. He lives in Covington, Ky.

**Robin Audrey Maxson, BSC '78**, is vice president of the Dayton/Montgomery County Convention and Visitors Bureau. She lives in Mason.

**Paula Olivero, Med '78**, is director of residence life at Slippery Rock University. She lives in Harrisville, Pa.

**Tom Rice, BSED '78**, was elected Stark County commissioner. He lives in Copley.

**Jeffrey E. Buskirk, AB '79**, is on the Galloway Library Board of Trustees. He and his wife, **Tammara Payton Buskirk, BSED '80**, live in Galloway.

**Diana Christine Hunt, AB '79**, was promoted to networking consultant of the Ohio Valley Area Library. OVAL administers community programs and services through libraries in 10 counties. Hunt lives in Oak Hill.

**Debbie Jane Mitchell, BBA '79, MBA '84**, was promoted to vice president for investor relations of Wendy's International. She lives in Worthington.

**Mark E. Nutter, BSED '79**, teaches language at Watford High School and was selected as a Jennings Scholar by the Martha Holden Jennings Foundation.

**Claudia Marie Sison, BSN '79**, teaches psychiatric nursing at Belmont Technical College. She lives in Dillonvale.

## 1980s

**Stuart Denney Brouse, BBA '80**, was named coordinator of Central Ohio Technical College's off-campus program in Coshocton County. She is married to **Donald R. Brouse, BBA '85**, and they live in Coshocton.

**James M. Lumaude, BBA '80**, joined the TitleSlit Golf Division of the Acushnet Co. as product manager for clubs and putters. He will relocate to The New Bedford, Mass., area.

**A. Bruce Bahlav, BBA '81**, is a partner and senior vice president with Sedel & Fasano, an investment banking firm. He lives in Weehawken, N.Y.

**Peggy Sue Geiger, BSED '81**, who teaches second grade at Bundy School in Wellston, was named a 1988-89 School Lecture Program Scholar. The program honors outstanding classroom teachers.

**Laurel B. Kennedy, MA '81**, is a visiting lecturer of speech communication at Denison University.

**Pat O'Connor, MSA '81**, was named the Florida State League Executive of the Year for the 1988 season. O'Connor is general manager of the Ocala Astros, a minor league baseball team. He lives in Kissimmee, Fla.

**Matthew D. Redfern, BBA '81**, is a captain in the U.S. Marine Corps assigned to the Combat Development Command in Quantico, Va.

**James E. Rogers, BBA '81**, received the Procter & Gamble Corp. American Society for Microbiology Predoctoral Minority Fellowship for 1988-89. He is doing research at the University of Michigan.

**Larry Ray Saunders, MBA '81**, is talented and gifted coordinator for the Perry County Board of Education. He lives in Somerset.

**Thomas S. Smith, BBA '81**, is banking officer in the loan department of the First National Bank of Barnesville. He and his wife, **Joanifer K. Smith, BBA '81**, live in Bethesda.

**Gerald E. Sturtz, BBA '81**, was promoted to personnel coordinator at the Armo plant in Zanesville.

**Paul W. Barr III, BBA '82**, is an internal consultant at Lutheran General Hospital in Park Ridge, Ill.

**Barry A. Garrett, BS '82, MS '87**, teaches mathematical sciences at Denison University.

**Jeffrey Ray Gibbs, BSISE '82**, is director of the Center for Mechanical and Manufacturing Technology Applications that is being established at Muskingum Area Technical College. He lives in Zanesville.

**Christie A. Groves, BBA '82**, is a research analyst/consultant at Bishop Consulting Ltd., a marketing firm. She lives in Schaumburg, Ill.

**The Rev. Lynn Johnson, AB '82**, is a chaplain at Wichita Falls State Hospital in Texas.

Private philanthropy is vital to the life of Ohio University. Gifts from alumni and friends make possible a level of quality in programs and services not achievable through public funding alone.

Among the many gifts received recently by the Ohio University Foundation:

For Scholarships:

\$16,000 from the estate of Creed Jones

\$18,726 from the estate of Ralph Garry

For the Edison Animal Biotechnology Center:

\$20,000 from Milton and Pauline Goll

For Unrestricted Use:

\$100,000 from the estate of Jane W. Lincoln

# 1989 ALUMNI TRAVEL PROGRAM

## AFRICAN SAFARI

Departs October 13 for 15 days/12 nights. Priced at \$3,699.

Only in Africa can you come so close to the world's greatest natural wonders and still enjoy all the comforts of modern life. We will stay at the International Hotel in Nairobi, and at Mt. Kenya Safari Club and the Amboseli Lodge in the shadow of Mt. Kilimanjaro. The price includes roundtrip jet transportation from New York, transfers and individual day rooms in London, and deluxe accommodations in hotels and game lodges. Also included are full American breakfasts in Nairobi and three meals a day while on safari.

## SANTO DOMINGO AND NASSAU CRUISE

November 26-December 4. Priced from Miami at \$1,199 per person, double occupancy.

This package includes a combination of two fun-filled destinations. Santo Domingo is just beginning to be "discovered" and is still unspoiled, and cruising on the S.S. Dolphin to Nassau is a delightful experience. Accommodations in Santo Domingo will

be at the deluxe Sheraton Hotel, with breakfast each morning and a farewell dinner included. Of course, all meals are included on the S.S. Dolphin.

## WHITEWATER '89

NEW RIVER GORGE, June 24-25. Cost: \$67 per person.

UPPER GAULEY (for experienced rafters only), September 9-10. Cost: \$105 per person. Prices include everything except transportation to Hico, W.Va.

The Alumni Association and the North American River Runners are offering their sixth annual Whitewater Rafting Trip. Spend an unforgettable, adventurous weekend whitewater rafting with alumni and their families and friends!

## PROPOSED TOUR FOR JUNE 1990

TWO-WEEK ALPINE TOUR TO SWITZERLAND, ITALY, AUSTRIA AND GERMANY, featuring the Oberammergau Passion Play. Priced at approximately \$2,700 from New York.

The entire cost of these tours (including deposits) can be charged to VISA, Mastercard or American Express.

To receive complete information fill out this form and mail to: 1989 Alumni Tour Program, P.O. Box 869, Athens, Ohio 45701

AFRICAN SAFARI	Name	Telephone (Home)
SANTO DOMINGO AND		
NASSAU CRUISE	Address	Telephone (Work)
WW WHITEWATER RAFTING		
TWO-WEEK ALPINE TOUR	City, State, Zip	



## People continued

**Michael A. Massa, BSC '92**, designed the first official seal for Belmont County and led the campaign to have it adopted. The seal was adopted in December after the campaign attracted national media attention. Massa lives in Columbus.

**Miki Ann Michael, MA '82**, is marketing promotions specialist at the Columbia Free State Health System, a health maintenance organization. She lives in Columbus, Md.

**Lance K. Oliver, BSJ '82**, completed a month of language study in Guatemala and is a reporter for the *Orlando (Fla.) Sentinel*.

**Salvatore P. Sidoti, BS '82**, is on the clinical faculty at the Ohio College of Podiatric Medicine in Cleveland.

**Jeffrey A. Stanley, DO '82**, is a specialist in vascular surgery on the staff of Richmond Heights General Hospital.

**Mary Szalagowski, BSJ '82**, is an editor with Cole Vision Corp., a Cole National company located in Warrensville Heights.

**Bruce D. Umstead, BSC '82**, is a representative of the INVEST securities and brokerage program at Mid-America Federal Bank in Dayton.

**Patricia M. Alspaugh, BSJ '83**, is director of communications at Franklin University in Columbus.

**Larry L. Burris, PhD '83**, is director of graduate studies for the School of Mass Communication at Middle Tennessee State University. He and his wife, **Carol Myers Burris, BSHEC '79**, live in Murfreesboro, Tenn.

**Rosemary Costanzo, BSHEC '83**, is speech, language and hearing therapist for the Cleveland School District. She lives in Cleveland.

**Lors D'Souza, BBA '83**, was elected a trust officer of Han-Ohi National Bank. She lives in Dublin.

**David A. Hipp, MA '83**, is high school play director and English teacher at East Knox High School.

**Mary B. Kurz, BS '83**, was named librarian at Herbert-Westcott Memorial Library in McArthur.

**Stephen J. McCullough, MBA '83**, was promoted to audit manager of the Dayton office of Touche Ross & Co.

**Jeffrey D. Nabors, BFA '83**, is art director for CBM Communications in Cincinnati.

**Chubs Pat L. Okapale, MA '83**, is the author of *Oriental Passion*, a work of fiction about racial prejudice. He lives in Ootisha, Anambra State, Nigeria.

**Pamela Jones-Potter, BSJ '83**, is with the Restaurant Advertising Group in Columbus. She is married to Thomas Potter, BA '82.

**Kimberly Taylor Gamar, BA '83**, is doing medication research at the Ohio State University.

**Merced Edelman-Raffel, BSJ '83**, is an account representative with Sound Images Inc., a music production company. She lives in Cincinnati.

**Mark A. Hackworth, MFA '84**, is a printmaker and won jurors awards at the 1988 Parkersburg National Sculpture & Print Competition and the Positive/Negative IV, Sleucomb Galleries, at East Tennessee State University. He and his wife, **Audrey D. Hackworth, MA '85**, live in Athens.

**Janie Lynn Leo, BS '84**, was promoted to lieutenant in the U.S. Navy and assigned to the Naval Air Facility Detroit in Mount Clemens, Mich.

**Kerry Lee Robinson, AB '84**, joined the law firm of Collman, Coleman, Andrews & Grogan, P.A., in Jacksonville, Fla.

**Teresa Lin South, BBA '84**, is an account executive for Computerized Marketing Technologies. She lives in Cincinnati.

**William R. Thomas, BSJ '84**, is managing editor of the *Ironton Tribune*.

**Steven Vlapo, BSJ '84**, is assistant vice president of commodity markets for United Way of Southeastern New England. He is based in Providence, R.I.

**Lori Black, BSHEC '85**, teaches vocational home economics at Jackson Center High School.

**Melinda LeMaster Collett, AB '85**, is a school psychologist in the Gallipolis City Schools.

**Denise L. Fouse, BBA '85**, is marketing director of the Mt. Vernon YMCA.

**Michael P. Gilson, BSJ '85**, is a corporal in the U.S. Marine Corps assigned to the Combat Development Command in Quantico, Va.

**Robert S. Boston, BBA '86**, received the Air Force Achievement Award for outstanding service to the United States. He is systems administrator at Wright-Patterson Air Force Base.

**Kristie Kae Dickson, AAS '86**, is a nursing instructor at Muskingum-Perry Career Center. She lives in Zanesville.

**Jay G. Gardner, AS '86**, is lease and right-of-way representative for the Medina area of the Columbia Gas Transmission Corp. He lives in Cambridge.

**Lorna K. Hushaw, PhD '86**, is principal of John F. Kennedy Elementary School. She lives in Kettering.

**Robyn Turner Matthews, AB '86, MA '87**, is a communication instructor at Miami University. She and her husband, **James D. Matthews, BS '88, BFA '88**, live in Oxford.

**Alan S. Mintz, MFA '86**, had his paintings included in the "Painters" exhibit at the Lausche State Office Building in Cleveland. He lives in University Heights.

**Linda E. Morrow, MEd '86**, joined the education department of Muskingum College. She lives in New Concord.

**The Rev. Gary A. Proehl, AAS '86, BCl '87**, is pastor of the Wellesley Church of the Nazarene.

**Ray Rosale, BFA '86**, is a teacher in the Logan-Hocking School System.

**Carol A. Schneberger, MBA '86**, was named vice president of operations of Peoples Bancorp Inc. She lives in Pleasant City.

**Tracy Cassidy-Wilhelm, BSJ '86**, was promoted to media planner for Newport Brands cigarettes with Alby and Gargano Advertising in New York City. She is married to **Randy Wilhelm, BFA '87**.

**David W. Wubbolding, BSJ '86**, is city reporter at WTVR-TV in Richmond, Va.

**Mohammad Z. Zamrod, MSPE '86**, is serving the University Science Malaysia in the School of Education. He lives in Pulau Pinang, Malaysia.

**Tonya J. Awalt, BSED '87**, teaches sixth grade at East School in Lancaster. She lives in Sugar Grove.

**Theodore L. Beach, BSEE '87**, was commissioned in the U.S. Navy and attended Officer Induction School in Newport, R.I.

**David J. Bull, BSJ '87**, is marketing coordinator at the Columbus office of the Karlsberg Co's.

**Andrew Troy, BSED '87**, teaches at Albion Middle School in North Royalton.

**Garnet Clark Evislizer, MEd '87**, is a guidance counselor at Caldwell High School.

**Frederic J. Grant III, MBA '87**, was named a member of the Regional Coordinating Council of Ohio University. He is Zanesville's public service director.

**Shelle Sawyer Mark, MS '87**, opened the Athens Back School, a treatment facility for back injuries. She and her husband, **Michael D. Mark, BSJ '72, MEd '78**, live in Stewart.

**Brent D. Perkins, BSHEC '87**, is technical math instructor at Tri-County Joint Vocational School. He lives in Bellsville.

**Michael G. Rider, BBA '87**, opened an Allstate Insurance office in Athens.

**Keya L. Russell, BSED '87**, teaches at Parker Elementary School in Piquette.

**Holly Meler White, MAHSS '87**, is speech pathologist at Lake Drive School for the Hearing Impaired in Mountain Lakes, N.J.

**Tamara Sue Akers, BSED '88**, teaches primary multi-handicapped students at McArthur Elementary School. She lives in Shadyside.

**William O. Blosser, BBA '88**, was commissioned a second lieutenant in the U.S. Army Reserve and reported for active duty at Fort Belvoir, Va.

**Pamela K. Brown, BSED '88**, teaches third grade at Stockdale Elementary School.

**Mary Cunningham, BBA '88**, is an internal auditor in the finance department of Camden-Clark Memorial Hospital. She lives in Waterford.

**Douglas E. Gibbs, BSISE '88**, is a manufacturing engineer at the Crouse-Hinds Electric Construction Materials plant in Syracuse, N.Y.

**Terry D. Hartman, BMUS '88**, is music instructor and upper-level class instructor at Hocking Valley Christian School. She lives in Rockbridge.

**Vicki L. Hesterman, PhD '88**, is assistant professor of journalism at the University of Georgia.

**Thomas Imnier, BSED '88**, teaches sixth grade in the Whitehall School District.

**Catherine J. Jernich, BSED '88**, teaches French at Licking Valley Local High School in Newark.

**David J. Kepler, BSJ '88**, works for the Delta Queen Steamboat Co. in New Orleans.

**Molly M. King, BBA '88**, works in the corporate office of Nationwide Insurance in Columbus.

**Brian K. Knuchel, BSED '88**, teaches at Bernie Union High School in Sugar Grove.

**Scott C. Livingston, BSPT '88**, is an ensign in the U.S. Navy and completed Officer Induction School at the Naval Education and Training Center in Newport, R.I. He lives in Suffern, N.Y.

**Becky A. Oliver, MHSA '88**, is director of long term care, social services and public relations at Oak-Hill Community Medical Center. She lives in Jackson.

**Nancy Palestone, BSEE '88**, is program advisor for the Ohio University computer center.

**Kelly L. Short, BSED '88**, teaches English and reading at North Royalton High School.

**Steven L. Strausbaugh, BSED '88**, teaches disability/handicapped classes at McBroom Junior High School in St. Marys.

**Susan E. Swinehart, AAS '88**, is a nurse at Good Samaritan Medical Center in Zanesville. She lives in Somerset.

**Richard C. Tumbleeson, BSME '88**, is maintenance engineer for Mead Paper's Chipmuck Mill. He lives in Chillicothe.

**Mark A. Wade, BSH '88**, is sanitarian for the Jackson County Board of Health. He lives in South Point.

## Alumni Profiles

### David J. Citino, AB '69 A 'Staggering' Award for a Poet

**D**avid Citino "screamed and dropped the phone" when he learned in January that he had received a \$50,000 award in recognition of his poetry.

"It's not something that happens often to poets," says Citino, in a masterpiece of understatement. "It's such a staggering amount of money."

The Ohio Arts Council awarded Citino, a professor of English at Ohio State University, one of six 1988-89 Major Fellowship Awards Given for an artist's past work, the two-year award comes with no strings attached.

At this point, Citino, director of Ohio State's Creative Writing Program, plans to use some of the award to take his wife and three children on a trip to Italy, his grandparents' homeland. During this sabbatical, he'll "work on another collection of poems," he says.

Citino, a Cleveland native, arrived at Ohio University in 1965. "For me, it was a little like coming to the Garden of Eden," he says.

"I spent most of my four years there walking through the town and surrounding woods,

and a lot of time looking at stars in the night sky."

During his undergraduate years, Citino found Wayne Dodd of the creative writing faculty a great influence. Dodd's poetry course "opened up the whole world for me," he says. He went on to earn a master's and doctorate in English from Ohio State and then taught at OSU's Marion campus for 11 years before moving to Columbus.

He is currently editor of the *Ohio Journal* and poetry editor at the Ohio State University Press.

Since 1972, Citino has published close to 400 poems in anthologies and journals, and four books of poetry, including *The Apassionata Doctrines* and his latest, *The Gift of Fire*.

His list of other awards includes a National Endowment for the Arts fellowship, the first annual Poetry Prize from the State Library of Ohio, and two individual artist's fellowships from the Ohio Arts Council.

He says it's difficult to overestimate the effect of his undergraduate years in Athens.

"Ohio University had the people on the faculty and in the community who were willing to help a young writer," he says.

— Kerry Boyer

Kerry Boyer is a senior in the E.W. Scripps School of Journalism.



LLOYD D. LEMMERMAN



DEATHS

**Minnie Horton Andrews, PSD '14**, on Nov. 15 at Village Square Nursing Home in Andover. She was a painter and had taught art in the Ashtabula and Middletown schools.

**Mary Haymond Rexroth, ELED '17**, on Oct. 5 at the LPN Healthcare Facility in Newark. She taught at Newark and Lakewood High Schools before retiring in 1968.

**Mary L. Fisher, ELED '18**, on Jan. 24 at MedCenter Hospital in Marion.

**Homer R. Cotterman, AB '22**, on Nov. 3 in Columbus. He had taught at the Zanesville and Lancaster branches of Ohio University, was professor emeritus at Capital University and a popular speaker in the Columbus area. Survivors include his wife, **Isabelle Kistler Cotterman, '24**.

**Martha M. Moritz, ELED '22**, on Oct. 18 at Mercy Hospital in Portsmouth. She taught in the Portsmouth public schools for 40 years before retiring.

**Thelma M. Snyder, BSED '24**, on Dec. 31 in Deer Park. She was retired from the Cincinnati Public Schools, where she taught for 30 years.

**Marjorie Davis Holden, PSM '26**, on Nov. 24 in Columbus. She was a retired teacher.

**James K. Ray, AB '27**, on Dec. 25 at Manor Care Nursing Home in Westerville. He taught for many years at Otterbein College and retired as professor emeritus of English.

**Julia Kaiser Stratton, BSED '27**, on Dec. 29 at her home in Chagrin Falls following a brief illness. She was a founder of the Chagrin Valley Recreation Center.

**Annabelle Deetz, ELED '28**, on Jan. 18 in Kettering. She was a former teacher in Pleasantville and Lancaster.

**Naomi Young McNeal, COEd '30**, on Jan. 13 in Athens following an extended illness. She taught for more than 40 years, including 20 in Albany.

**Albert W. Ormiston, BSED '30**, on Dec. 6 at Bethesda Hospital in Zanesville. He was a retired industrial arts teacher from the Zanesville schools.

**Bernard S. Heldman, AB '31**, on Nov. 23 in Marietta. He taught for 33 years before retiring in 1970. Survivors include his wife, **Miriam Lauderbaugh Heldman, BSED '30**.

**Cora V. St. John, '31**, on Jan. 12 of a heart ailment in Hubbard. She was a former teacher in the Hubbard school system.

**Grace Strobel Swingle, BSED '31**, on Jan. 18 in Venice, Fla. She was a former art teacher in the Muskingum County school system and moved to Florida after retiring.

**Helen McGaughy Gehman, '32**, on Nov. 13. She lived in Akron.

**Nellie Gray Loyd, '32**, on Dec. 19 at her home in Mt. Vernon. She was a former elementary school teacher in Utica and retired from the Society for Crippled Children.

**George Edgar Shoemaker, AB '32**, on Dec. 27 in Dover following a brief illness. He had a 50-year career as a teacher and superintendent.

**Felix Prezbeski, COEd '33, BSED '37**, on Oct. 3. He lived in Dillonvale.

**The Rev. Walter R. Reitz, BSED '33**, on Nov. 24 in Akron. Reitz served 32 years in the ministry. He lived in Johnstown.

**Clair E. Franklin, BSED '34**, on Sept. 20 at his home in Trona, Calif. He taught science in the Woodfield schools and was a school administrator in California. He is survived by his wife, **Bernice Diehl Franklin, Steno '26, BSED '28**.

**Dorothy Cosgrave Lynch, BSED '34**, on Jan. 4 in Brunswick, Ga. She and her husband, **Arthur J. Lynch**

**Jr., '39**, were travelling to Florida from their home in East Liverpool. She was a retired teacher.

**John W. Panik, BSED '34**, on Nov. 16 at his winter home in Chula Vista, Calif. He taught for 33 years and retired as principal of West Junior High School in Youngstown. He lived in Canfield.

**William N. Harris, AB '35**, on Oct. 13 at his home in Delaware. He was a professor at Ohio Wesleyan University for 28 years before retiring in 1979.

**Thomas H. Johnson Sr., MA '35**, on Nov. 25 at Willow Haven Nursing Home in Zanesville. He was a retired tree farmer, forester and Cooperative Extension agent for Perry and Athens counties.

**Thomas D. Biddle, AB '36**, on Dec. 5 in Sun City, Ariz., his home of 16 years. He was a retired construction engineer.

**John H. Reid, AB '36**, on Oct. 7 in Highlands, N.C. He is survived by his wife, **Monabelle Taylor Reid, AB '36**.

**Guy M. Kanable, BSEE '37**, on Nov. 24 in San Diego.

**Margaretta Beynon Schuck, AB '37**, Dec. 27 in Columbus. Schuck was a Findlay attorney and former probate court judge.

**H.G. Entwistle, AB '39**, on Dec. 26 at his home in San Antonio, Texas. He was a 30-year Air Force veteran.

**Robert Lee Fuller, BSCOM '39**, on Sept. 22. He lived in Bayonet Point, Fla.

**Dorwin Eugene Peer, BSED '39**, on Nov. 8 in Jacksonville, Fla. He was a member of the 1937 Ohio University championship baseball team. He was a high school teacher and principal before retiring in 1973.

**Eli P. Romick, BSCOM '39**, on Nov. 23 in Warren. The Newton Falls resident was a former Ohio state auditor.

**Dewey Walker, MA '39**, on Nov. 28 in Vinton. He is survived by his wife, **Mary Evans Walker, ELED '32, BSED '51, MED '60**.

**Thomas C. Frew, BS '43**, on Nov. 25 in Conneaut. He co-owned and managed a flower shop and greenhouse for 34 years before retiring in 1979.

**Carol Hopkins Pry, '43**, on Oct. 20 in Vienna, Va. Survivors include her husband, **Morton C. Pry, BSCOM '41**.

**Robert Haase Wheat, '43**, on Oct. 21 in Cincinnati. He was an executive sales representative for several steel manufacturers. Survivors include his wife, **Florence Potter Wheat, '44**.

**Joseph L. Stanton, BSJ '44**, on Nov. 17 in Baltimore. Stanton was director of the Maryland Port Authority from its creation in 1956 to his retirement in 1977. He lived in Rotunda West, Fla.

**Edgar A. Davis Jr., BSJ '50**, on Sept. 22. He was a Canton resident.

**Ray C. Ellis, BSCOM '50**, on Dec. 19 in Gallipolis following an extended illness. He worked 38 years as a manufacturing engineer at Robins and Myers.

**Emil J. Vasco, BSCOM '51**, on Sept. 5. He was a Maple Heights resident.

**Anna Folden Ogdin, BSED '52**, on Sept. 14. She was a retired teacher from the Meigs Local School District.

**Lauretta P. Collins, BSED '53**, on Dec. 9. She lived in Athens.

**Flora Kaufman Lax, BSED '53**, on Jan. 6 at the Lakeside Unit of University Hospitals of Cleveland. She taught special-education and handicapped students for more than 20 years in the Cleveland schools.

**Myron D. Henry, BSJ '54, MS '59**, on Nov. 2. He was a University Heights resident and a 30-year veteran of the advertising industry. He worked for the past 10 years at Liggett-Stashower Inc.

**Myron L. Phillips, BSCOM '57**, on Dec. 17 at Wright-Patterson Air Force Base. He worked at the base and was also a real estate agent.

**Patricia Cooper Brubaker, AB '58**, on Oct. 24 at her home in Eaton. She taught high school for 23 years and was the first Preble County Woman of the Year.

**Ella Mae Conley Rupert, BSED '58, MA '77**, on Oct. 29 in Columbus. She was a retired teacher from Pike County (Ky.) Elementary School and lived in Lucasville.

**Peter B. Worden Sr., AB '61**, on Oct. 31 at his home in Northville, Mich. He worked for Ford Motor Co. for 22 years before retiring last year and was an authority on the history of shipping on the Great Lakes.

**John David Vogt, BSCOM '62**, on Oct. 30 at his home in Delphos. He was employed by International Brake Industries.

**Christine Fraley Epling, MED '63**, on Sept. 30 at her home in College Station, Texas. She was a professor at Texas A&M University.

**Phillip Carl Snyder, BSED '64, MED '66, PhD '70**, in a Sept. 18 plane crash. He lived in Zanesville.

**William P. McMillen, BSCE '69**, on Oct. 6 at Rockville General Hospital in Connecticut. He lived in Ellington, where he was active in many community planning and service organizations. He is survived by his wife, **Karen Westen McMillen, AB '68**.

**Joseph Brosta IV, BSC '69, MA '71**, on Oct. 15 in Los Angeles. He lived in Northridge, Calif.

**Rebecca Owen Boone, AB '70**, in Charlottesville, Va. She was a research administrator with the University of Virginia's Department of Psychology.

**Gary Martin Stavens, MFA '75**, on Oct. 1 in Washington, D.C. He was production supervisor of the Broadway musical "Les Miserables" and worked on several other top productions. He lived in New York City.

**Harry R. Miller Jr., BSC '87**, on Nov. 2 in McKeesport, Pa.

**Robin Sue Moore, BSRS '87**, in an auto accident Oct. 27 in Galloway. She was a member of the Ohio University Marching 110 while on campus and was a Galloway resident.

FACULTY DEATHS

**Jesse H. Day**, emeritus professor of chemistry, on Feb. 22 following a short illness. Day joined the faculty in 1948, served as chairman of the Chemistry Department from 1958-63 and was associate dean of the College of Arts and Sciences from 1966-72 and acting dean in 1968-69 and 1971-72. Highly regarded as a teacher, he was also an active researcher, receiving the first external research grant in his department and publishing more than 30 papers. For 13 years, he was editor of the *Journal of the Society of Plastics Engineers*. Memorial contributions may be made to the Ohio University Foundation for the Jesse Day Summer Research Fellowship, which was established by University Trustee **Jeanette Grasselli, AB '50**, to honor her campus mentor.

Friends and family wishing to make gifts in memory of alumni may do so by check made payable to The Ohio University Foundation, P.O. Drawer 869, Athens, Ohio 45701. Gifts may be designated for use by specific areas within Ohio University or left undesignated. Please indicate the name of the alumnus or alumna you wish to memorialize. To establish a memorial scholarship fund, contact the Office of Planned Giving by writing to the above address or calling 614/593-2630.



Bobcat Gift Shop

- A. Beach Towel** \$22.00  
35" x 60"  
White w/Kelly Design  
First OR Last Name \$5.00  
First AND Last Name \$10.00  
(Names embroidered on upper right)
- B. Tote Bag** \$9.00  
12 oz. Cotton Canvas  
11 1/2" x 14 1/2" x 4"  
Natural w/Kelly Seal
- C. Banana Peel** \$2.00  
Foam Visor Attaches to Glasses  
White w/Kelly Design  
Kelly w/White Design
- D. Can Wrap** \$1.75  
Foam w/Velcro Fastener  
White w/Kelly Seal  
Kelly w/White Seal  
Set of 6 - Any Combination \$9.00
- E. Executive Pen** \$5.00  
Black Matte Finish w/White Seal  
Black Fine Point
- F. Diploma Plaque** \$22.00  
Your Diploma Reproduced on  
Brass w/Walnut Base  
Please send clear copy of your diploma/certificate. Do not send original.
- G. Big Shirt** \$15.00  
Night Shirt/Beach Wrap/Dress  
White w/Kelly Design  
One Size Fits All
- H. Tank Top** \$8.50  
50% Poly/50% Cotton  
Ribbed Neck & Armholes  
Kelly w/White Design  
White w/Kelly Design  
S-M-L-XL
- I. T-Shirt**  
Heavyweight 50% Poly/50% Cotton  
White w/Kelly Design  
Kelly w/White Design  
S-M-L-LX \$8.50  
XXL \$10.50

Send order to:  
Ohio University Alumni Association  
P.O. Box 869  
Athens, OH 45701-0869

Item	Description	Qty	Size	Color	Price	Total
Letter						

Returns requesting exchange must enclose \$2.50 per item.  
\$.50 each additional item

Ohio Residents add 6% Sales Tax  
Shipping: Add \$2.50 first item  
in the continental U.S.A.:  
Please make checks payable to:  
Peach Ridge Sportsweat  
Subtotal: \_\_\_\_\_  
Total Enclosed: \_\_\_\_\_

Ordered By

Name \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone (h) \_\_\_\_\_ (w) \_\_\_\_\_

Shipped To

Name \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone (h) \_\_\_\_\_ (w) \_\_\_\_\_



Spring 1989

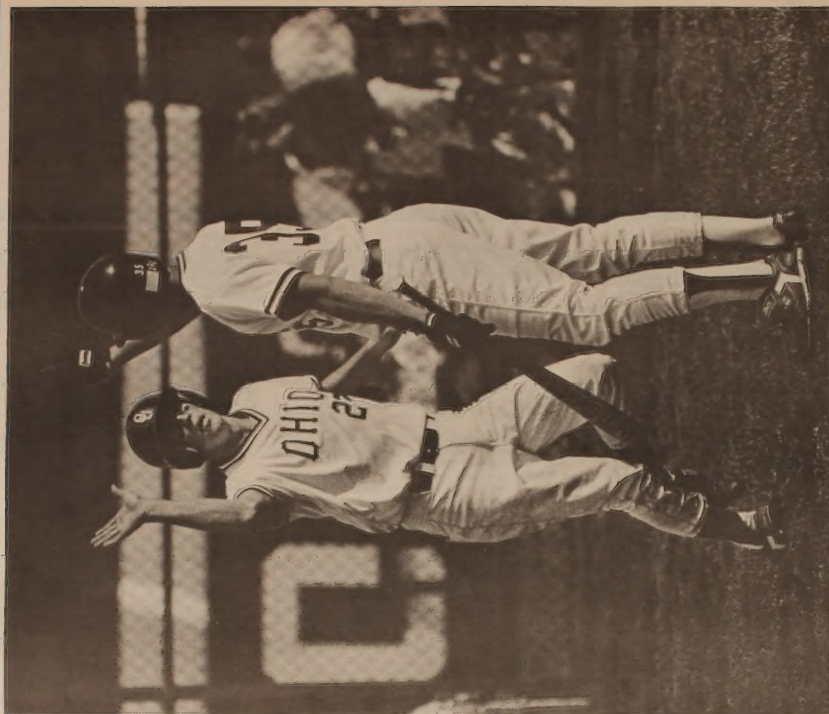


Photo by Laura Elliott

A High Five Sign of Spring

## INSIDE

### 1 • Strengthening the Nation's Infrastructure

A College of Engineering and Technology Research Center uses centrifuge to test bridge materials and designs.



### 2 • Across the College Green

Articles cover topics from Professor Bill Bergman's \$1 million NIH grant to the Department of Philosophy/College of Osteopathic Medicine team effort to teach medical ethics to prospective physicians.



### 12 • Of Interest to Alumni

From the Alumni Center  
People  
Profiles



### • On the Cover

Bobcat third baseman Brandy Cowart (#27) gets a congratulatory high-five from teammate Mark Bradley (39) after Cowart brought home a run in an early season game against Marshall University.



## Moving?

Fill us in by giving us your new address below and promptly sending it with the adjacent label to Information Services, 140 Scott Quad, Athens, Ohio 45701-0869. Each copy of *Today* that is returned because of an obsolete address costs the University 30 cents.

Name	Age
Address	
City	
State	Zip
Phone	





DEC 90

N. MANCHESTER,  
INDIANA 46962



